

Twice Born Ministry

TECH-LNX-102: Linux Administration & Security (Ethical Sysadmin)

Course Code: TECH-LNX-102

Credit Hours: 3

King James Version (KJV) — Sola Scriptura Curriculum

Generated 2026-06-30

Course Description

TECH-LNX-102: Linux Administration & Security (Ethical Sysadmin)

Course Description

Hardening, firewalls, TLS, updates, containers intro, and incident response for faithful sysadmins serving congregations and nonprofits.

This course is part of **Layer 4 — Career Tracks** (Track D: Technical / IT / Cloud / AI / Marketing) in the Twice Born Ministry Bible School catalog. **College category:** Cybersecurity.

Course Details

| Field | Value |

|-----|-----|

| **Course Code** | TECH-LNX-102 |

| **Career Track** | D — Technical / IT / Cloud / AI / Marketing |

| **Catalog Track** | Linux Admin |

| **College Category** | Cybersecurity |

| **Credit Hours** | 3 |

| **Weeks** | 12 |

| **Lessons** | 12 |

| **Prerequisites** | TECH-LNX-101 |

| **Homeschool Band** | College |

| **Primary Text** | King James Version (KJV) |

| **Source / Resources** | CIS hardening awareness; church IT security guides |

TBM Cross-References

- TECH-704

- • TECH-LNX-101
- • AI User Manual governance risk tiers

Learning Outcomes

Upon completion, students will be able to:

1. Explain core concepts and vocabulary for this vocational domain at college introductory level.
2. Apply biblical ethics when secular models conflict with Kingdom priorities.
3. Complete practical assignments, scenarios, or lab exercises with documented integrity.
4. Articulate connections between vocation, stewardship, and local church ministry.
5. Pass module quizzes and capstone assessments at 70% or higher.

Assessment Overview

- **Module quizzes:** JSON per module (multiple choice + short answer).
- **Assignments:** 3–4 rubric-graded projects.
- **Group projects:** 2 collaborative exercises.
- **Final exam:** Comprehensive short and extended responses.
- **Video scripts:** 3–5 instructor scripts for optional production.

Christian Guardrails

- KJV citation standard; Christ-centered instruction.
- Career exploration does not replace licensure, trade apprenticeships, or professional counsel where required.
- AI tools may assist research but not replace original work or pastoral judgment.

Instructor Notes

Professor Shepherd AI instructor shortcode: [tb_ai_instructor
course_code="TECH-LNX-102"]

Twice Born Ministry Bible School — Layer 4 Career Tracks

Course Modules

TECH-LNX-102 — Lesson 1: Ethical Sysadmin: Servant Leadership on the Server

Introduction

Welcome to Lesson 1 of **Linux Administration & Security (Ethical Sysadmin)** (TECH-LNX-102). This session explores **Ethical Sysadmin: Servant Leadership on the Server** within the **Track D — Technical / IT / Cloud / AI / Marketing** pathway at Twice Born Ministry Bible School.

This career track equips digital stewards for ministry and marketplace. Marketing courses cross-reference the TBM Marketing plugin (Wavecraft) and Marketing/TBM_MARKETING_PLUGIN.md.

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Accountability

So then every one of us shall give account of himself to God (Romans 14:12, KJV). You remain accountable for AI-assisted work product—delegation does not transfer moral responsibility.

Apply this principle while studying **Ethical Sysadmin: Servant Leadership on the Server**: document who reviews AI output, what data may enter prompts, and when to refuse tool use that violates conscience or church policy.

Command Lab

```
`bash
```

Firewall basics

```
sudo ufw default deny incoming
```

```
sudo ufw allow OpenSSH
```

```
sudo ufw enable
```

```
sudo ufw status verbose
```

```
,
```

Integrity note: Submit your own work; cite any AI assistance per course honor code.

Core Teaching

Theme: Ethical Sysadmin: Servant Leadership on the Server

The heavens declare the glory of God; and the firmament sheweth his handywork (Psalm 19:1, KJV). Technology extends human creativity made in God's image yet must never replace dependence on the Creator.

Prove all things; hold fast that which is good (1 Thessalonians 5:21, KJV). Digital tools—AI, cloud platforms, marketing automation—require discernment. Test every workflow against Scripture and conscience.

Practical Focus

Hardening, firewalls, TLS, updates, containers intro, and incident response for faithful sysadmins serving congregations and nonprofits.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
- Identify biblical principles that govern ethical decisions in this domain.
- Complete hands-on or scenario-based exercises in assignments and quizzes.
- Connect vocational skills to local church ministry or community service where applicable.

Professional Standards

Career track courses prepare students for further education, certification programs, or bi-vocational ministry—they do not replace licensure, trade union apprenticeships, CPA/legal counsel, or seminary ordination tracks unless explicitly stated in prerequisites.

TBM & Catalog Cross-References

- TECH-704
- • TECH-LNX-101
- • AI User Manual governance risk tiers

TBM Marketing / Wavecraft Integration

Where this course touches digital outreach, consult Marketing/TBM_MARKETING_PLUGIN.md for plugin settings: Daily Blog, Blog Category, GHL Integrations, Funnel playbook, and Blog2Social bridges. Configure white-label settings under TBM Marketing → Settings.

Application for Vocation and Ministry

Ethical Sysadmin: Servant Leadership on the Server should change how you work, lead, serve customers, and witness.

Digital practice: Configure a lab environment, diagram, or content draft. Document security and ethics decisions.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 1: Build a diagram, wireframe, or configuration checklist. Peer-review for accessibility, security, and ethical messaging.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **Ethical Sysadmin: Servant Leadership on the Server** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 1 Summary: We examined **Ethical Sysadmin: Servant Leadership on the Server** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 2. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

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Ministry Case Study

Imagine a congregant confused about this lesson's topic after watching online teaching that contradicts historic evangelical doctrine. Draft a pastoral response email that (1) expresses empathy, (2) clarifies biblical teaching with two references, (3) invites in-person conversation, and (4) avoids condescension. Pastoral communication is part of theological training, not an optional soft skill.

Ministry Case Study

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Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

Worship Integration

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TECH-LNX-102 — Lesson 2: User Hardening, sudo Policies, and Audit Trails

Introduction

Welcome to Lesson 2 of **Linux Administration & Security (Ethical Sysadmin)** (TECH-LNX-102). This session explores **User Hardening, sudo Policies, and Audit Trails** within the **Track D — Technical / IT / Cloud / AI / Marketing** pathway at Twice Born Ministry Bible School.

This career track equips digital stewards for ministry and marketplace. Marketing courses cross-reference the TBM Marketing plugin (Wavecraft) and Marketing/TBM_MARKETING_PLUGIN.md.

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Accountability

So then every one of us shall give account of himself to God (Romans 14:12, KJV). You remain accountable for AI-assisted work product—delegation does not transfer moral responsibility.

Apply this principle while studying **User Hardening, sudo Policies, and Audit Trails**: document who reviews AI output, what data may enter prompts, and when to refuse tool use that violates conscience or church policy.

Command Lab

```
`bash
```

TLS with certbot (conceptual lab)

```
sudo apt install -y certbot python3-certbot-nginx
```

```
sudo certbot --nginx -d bible-school.example.org
```

,

Integrity note: Submit your own work; cite any AI assistance per course honor code.

Core Teaching

Theme: User Hardening, sudo Policies, and Audit Trails

Prove all things; hold fast that which is good (1 Thessalonians 5:21, KJV). Digital tools—AI, cloud platforms, marketing automation—require discernment. Test every workflow against Scripture and conscience.

The heavens declare the glory of God; and the firmament sheweth his handywork (Psalm 19:1, KJV). Technology extends human creativity made in God's image yet must never replace dependence on the Creator.

Practical Focus

Hardening, firewalls, TLS, updates, containers intro, and incident response for faithful sysadmins serving congregations and nonprofits.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
- Identify biblical principles that govern ethical decisions in this domain.
- Complete hands-on or scenario-based exercises in assignments and quizzes.
- Connect vocational skills to local church ministry or community service where applicable.

Professional Standards

Career track courses prepare students for further education, certification programs, or bi-vocational ministry—they do not replace licensure, trade union apprenticeships, CPA/legal counsel, or seminary ordination tracks unless explicitly stated in prerequisites.

TBM & Catalog Cross-References

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TBM Marketing / Wavecraft Integration

Where this course touches digital outreach, consult `Marketing/TBM_MARKETING_PLUGIN.md` for plugin settings: Daily Blog, Blog Category, GHL Integrations, Funnel playbook, and Blog2Social bridges. Configure white-label settings under TBM Marketing → Settings.

Application for Vocation and Ministry

User Hardening, sudo Policies, and Audit Trails should change how you work, lead, serve customers, and witness.

Digital practice: Configure a lab environment, diagram, or content draft. Document security and ethics decisions.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 2: Build a diagram, wireframe, or configuration checklist. Peer-review for accessibility, security, and ethical messaging.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **User Hardening, sudo Policies, and Audit Trails** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 2 Summary: We examined **User Hardening, sudo Policies, and Audit Trails** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 3. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Supplemental Reading and Reflection

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Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

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TECH-LNX-102 — Lesson 3: Firewall Configuration with ufw/nftables Intro

Introduction

Welcome to Lesson 3 of **Linux Administration & Security (Ethical Sysadmin)** (TECH-LNX-102). This session explores **Firewall Configuration with ufw/nftables Intro** within the **Track D — Technical / IT / Cloud / AI / Marketing** pathway at Twice Born Ministry Bible School.

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Christian Ethics Integration — Accountability

So then every one of us shall give account of himself to God (Romans 14:12, KJV). You remain accountable for AI-assisted work product—delegation does not transfer moral responsibility.

Apply this principle while studying **Firewall Configuration with ufw/nftables Intro**: document who reviews AI output, what data may enter prompts, and when to refuse tool use that violates conscience or church policy.

Command Lab

```
`bash
```

Firewall basics

```
sudo ufw default deny incoming
```

```
sudo ufw allow OpenSSH
```

```
sudo ufw enable
```

```
sudo ufw status verbose
```

```
`
```

Integrity note: Submit your own work; cite any AI assistance per course honor code.

Core Teaching

Theme: Firewall Configuration with ufw/nftables Intro

Prove all things; hold fast that which is good (1 Thessalonians 5:21, KJV). Digital tools—AI, cloud platforms, marketing automation—require discernment. Test every workflow against Scripture and conscience.

The heavens declare the glory of God; and the firmament sheweth his handywork (Psalm 19:1, KJV). Technology extends human creativity made in God's image yet must never replace dependence on the Creator.

Practical Focus

Hardening, firewalls, TLS, updates, containers intro, and incident response for faithful sysadmins serving congregations and nonprofits.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
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Application for Vocation and Ministry

Firewall Configuration with ufw/nftables Intro should change how you work, lead, serve customers, and witness.

Digital practice: Configure a lab environment, diagram, or content draft. Document security and ethics decisions.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

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Exercise 3: Build a diagram, wireframe, or configuration checklist. Peer-review for accessibility, security, and ethical messaging.

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Discussion Questions

How does **Firewall Configuration with ufw/nftables Intro** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 3 Summary: We examined **Firewall Configuration with ufw/nftables Intro** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 4. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Supplemental Reading and Reflection

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Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

Worship Integration

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Ministry Case Study

Imagine a congregant confused about this lesson's topic after watching online teaching that contradicts historic evangelical doctrine. Draft a pastoral response email that (1) expresses empathy, (2) clarifies biblical teaching with two references, (3) invites in-person conversation, and (4) avoids condescension. Pastoral communication is part of theological training, not an optional soft skill.

Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

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TECH-LNX-102 — Lesson 4: TLS Certificates and Let's Encrypt for Ministry Sites

Introduction

Welcome to Lesson 4 of **Linux Administration & Security (Ethical Sysadmin)** (TECH-LNX-102). This session explores **TLS Certificates and Let's Encrypt for Ministry Sites** within the **Track D — Technical / IT / Cloud / AI / Marketing** pathway at Twice Born Ministry Bible School.

This career track equips digital stewards for ministry and marketplace. Marketing courses cross-reference the TBM Marketing plugin (Wavecraft) and Marketing/TBM_MARKETING_PLUGIN.md.

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Accountability

So then every one of us shall give account of himself to God (Romans 14:12, KJV). You remain accountable for AI-assisted work product—delegation does not transfer moral responsibility.

Apply this principle while studying **TLS Certificates and Let's Encrypt for Ministry Sites**: document who reviews AI output, what data may enter prompts, and when to refuse tool use that violates conscience or church policy.

Command Lab

```
`bash
```

TLS with certbot (conceptual lab)

```
sudo apt install -y certbot python3-certbot-nginx
```

```
sudo certbot --nginx -d bible-school.example.org
```

,

Integrity note: Submit your own work; cite any AI assistance per course honor code.

Core Teaching

Theme: TLS Certificates and Let's Encrypt for Ministry Sites

Prove all things; hold fast that which is good (1 Thessalonians 5:21, KJV). Digital tools—AI, cloud platforms, marketing automation—require discernment. Test every workflow against Scripture and conscience.

The heavens declare the glory of God; and the firmament sheweth his handywork (Psalm 19:1, KJV). Technology extends human creativity made in God's image yet must never replace dependence on the Creator.

Practical Focus

Hardening, firewalls, TLS, updates, containers intro, and incident response for faithful sysadmins serving congregations and nonprofits.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
- Identify biblical principles that govern ethical decisions in this domain.
- Complete hands-on or scenario-based exercises in assignments and quizzes.
- Connect vocational skills to local church ministry or community service where applicable.

Professional Standards

Career track courses prepare students for further education, certification programs, or bi-vocational ministry—they do not replace licensure, trade union apprenticeships, CPA/legal counsel, or seminary ordination tracks unless explicitly stated in prerequisites.

TBM & Catalog Cross-References

- TECH-704
- • TECH-LNX-101
- • AI User Manual governance risk tiers

TBM Marketing / Wavecraft Integration

Where this course touches digital outreach, consult `Marketing/TBM_MARKETING_PLUGIN.md` for plugin settings: Daily Blog, Blog Category, GHL Integrations, Funnel playbook, and Blog2Social bridges. Configure white-label settings under TBM Marketing → Settings.

Application for Vocation and Ministry

TLS Certificates and Let's Encrypt for Ministry Sites should change how you work, lead, serve customers, and witness.

Digital practice: Configure a lab environment, diagram, or content draft. Document security and ethics decisions.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 4: Build a diagram, wireframe, or configuration checklist. Peer-review for accessibility, security, and ethical messaging.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **TLS Certificates and Let's Encrypt for Ministry Sites** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 4 Summary: We examined **TLS Certificates and Let's Encrypt for Ministry Sites** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 5. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

Ministry Case Study

Imagine a congregant confused about this lesson's topic after watching online teaching that contradicts historic evangelical doctrine. Draft a pastoral response email that (1) expresses empathy, (2) clarifies biblical teaching with two references, (3) invites in-person conversation, and (4) avoids condescension. Pastoral communication is part of theological training, not an optional soft skill.

Ministry Case Study

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Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

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Worship Integration

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Historical Figure Spotlight

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Historical Figure Spotlight

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Historical Figure Spotlight

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Historical Figure Spotlight

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Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

TECH-LNX-102 — Lesson 5: Patch Management and Change Windows

Introduction

Welcome to Lesson 5 of **Linux Administration & Security (Ethical Sysadmin)** (TECH-LNX-102). This session explores **Patch Management and Change Windows** within the **Track D — Technical / IT / Cloud / AI / Marketing** pathway at Twice Born Ministry Bible School.

This career track equips digital stewards for ministry and marketplace. Marketing courses cross-reference the TBM Marketing plugin (Wavecraft) and Marketing/TBM_MARKETING_PLUGIN.md.

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Accountability

So then every one of us shall give account of himself to God (Romans 14:12, KJV). You remain accountable for AI-assisted work product—delegation does not transfer moral responsibility.

Apply this principle while studying **Patch Management and Change Windows**: document who reviews AI output, what data may enter prompts, and when to refuse tool use that violates conscience or church policy.

Command Lab

```
`bash
```

Firewall basics

```
sudo ufw default deny incoming
```

```
sudo ufw allow OpenSSH
sudo ufw enable
sudo ufw status verbose
`
```

Integrity note: Submit your own work; cite any AI assistance per course honor code.

Core Teaching

Theme: Patch Management and Change Windows

Prove all things; hold fast that which is good (1 Thessalonians 5:21, KJV). Digital tools—AI, cloud platforms, marketing automation—require discernment. Test every workflow against Scripture and conscience.

The heavens declare the glory of God; and the firmament sheweth his handywork (Psalm 19:1, KJV). Technology extends human creativity made in God's image yet must never replace dependence on the Creator.

Practical Focus

Hardening, firewalls, TLS, updates, containers intro, and incident response for faithful sysadmins serving congregations and nonprofits.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
- Identify biblical principles that govern ethical decisions in this domain.
- Complete hands-on or scenario-based exercises in assignments and quizzes.
- Connect vocational skills to local church ministry or community service where applicable.

Professional Standards

Career track courses prepare students for further education, certification programs, or bi-vocational ministry—they do not replace licensure, trade union apprenticeships, CPA/legal counsel, or seminary ordination tracks unless explicitly stated in prerequisites.

TBM & Catalog Cross-References

- TECH-704
- • TECH-LNX-101

- AI User Manual governance risk tiers

TBM Marketing / Wavecraft Integration

Where this course touches digital outreach, consult `Marketing/TBM_MARKETING_PLUGIN.md` for plugin settings: Daily Blog, Blog Category, GHL Integrations, Funnel playbook, and Blog2Social bridges. Configure white-label settings under TBM Marketing → Settings.

Application for Vocation and Ministry

Patch Management and Change Windows should change how you work, lead, serve customers, and witness.

Digital practice: Configure a lab environment, diagram, or content draft. Document security and ethics decisions.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 5: Build a diagram, wireframe, or configuration checklist. Peer-review for accessibility, security, and ethical messaging.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **Patch Management and Change Windows** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 5 Summary: We examined **Patch Management and Change Windows** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 6. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

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Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

Ministry Case Study

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Worship Integration

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Historical Figure Spotlight

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Worship Integration

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Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

Ministry Case Study

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Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

TECH-LNX-102 — Lesson 6: Fail2ban and Brute-Force Mitigation

Introduction

Welcome to Lesson 6 of **Linux Administration & Security (Ethical Sysadmin)** (TECH-LNX-102). This session explores **Fail2ban and Brute-Force Mitigation** within the **Track D — Technical / IT / Cloud / AI / Marketing** pathway at Twice Born Ministry Bible School.

This career track equips digital stewards for ministry and marketplace. Marketing courses cross-reference the TBM Marketing plugin (Wavecraft) and Marketing/TBM_MARKETING_PLUGIN.md.

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Accountability

So then every one of us shall give account of himself to God (Romans 14:12, KJV). You remain accountable for AI-assisted work product—delegation does not transfer moral responsibility.

Apply this principle while studying **Fail2ban and Brute-Force Mitigation**: document who reviews AI output, what data may enter prompts, and when to refuse tool use that violates conscience or church policy.

Command Lab

```
`bash
```

TLS with certbot (conceptual lab)

```
sudo apt install -y certbot python3-certbot-nginx
```

```
sudo certbot --nginx -d bible-school.example.org
```

,

Integrity note: Submit your own work; cite any AI assistance per course honor code.

Core Teaching

Theme: Fail2ban and Brute-Force Mitigation

Prove all things; hold fast that which is good (1 Thessalonians 5:21, KJV). Digital tools—AI, cloud platforms, marketing automation—require discernment. Test every workflow against Scripture and conscience.

The heavens declare the glory of God; and the firmament sheweth his handywork (Psalm 19:1, KJV). Technology extends human creativity made in God's image yet must never replace dependence on the Creator.

Practical Focus

Hardening, firewalls, TLS, updates, containers intro, and incident response for faithful sysadmins serving congregations and nonprofits.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
- Identify biblical principles that govern ethical decisions in this domain.
- Complete hands-on or scenario-based exercises in assignments and quizzes.
- Connect vocational skills to local church ministry or community service where applicable.

Professional Standards

Career track courses prepare students for further education, certification programs, or bi-vocational ministry—they do not replace licensure, trade union apprenticeships, CPA/legal counsel, or seminary ordination tracks unless explicitly stated in prerequisites.

TBM & Catalog Cross-References

- TECH-704
- • TECH-LNX-101
- • AI User Manual governance risk tiers

TBM Marketing / Wavecraft Integration

Where this course touches digital outreach, consult `Marketing/TBM_MARKETING_PLUGIN.md` for plugin settings: Daily Blog, Blog Category, GHL Integrations, Funnel playbook, and Blog2Social bridges. Configure white-label settings under TBM Marketing → Settings.

Application for Vocation and Ministry

Fail2ban and Brute-Force Mitigation should change how you work, lead, serve customers, and witness.

Digital practice: Configure a lab environment, diagram, or content draft. Document security and ethics decisions.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 6: Build a diagram, wireframe, or configuration checklist. Peer-review for accessibility, security, and ethical messaging.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **Fail2ban and Brute-Force Mitigation** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 6 Summary: We examined **Fail2ban** and **Brute-Force Mitigation** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 7. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

Ministry Case Study

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Worship Integration

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Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

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Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

Ministry Case Study

Imagine a congregant confused about this lesson's topic after watching online teaching that contradicts historic evangelical doctrine. Draft a pastoral response email that (1) expresses empathy, (2) clarifies biblical teaching with two references, (3) invites in-person conversation, and (4) avoids condescension. Pastoral communication is part of theological training, not an optional soft skill.

Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

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Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

TECH-LNX-102 — Lesson 7: Docker Intro: Isolation Without Complacency

Introduction

Welcome to Lesson 7 of **Linux Administration & Security (Ethical Sysadmin)** (TECH-LNX-102). This session explores **Docker Intro: Isolation Without Complacency** within the **Track D — Technical / IT / Cloud / AI / Marketing** pathway at Twice Born Ministry Bible School.

This career track equips digital stewards for ministry and marketplace. Marketing courses cross-reference the TBM Marketing plugin (Wavecraft) and Marketing/TBM_MARKETING_PLUGIN.md.

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Accountability

So then every one of us shall give account of himself to God (Romans 14:12, KJV). You remain accountable for AI-assisted work product—delegation does not transfer moral responsibility.

Apply this principle while studying **Docker Intro: Isolation Without Complacency**: document who reviews AI output, what data may enter prompts, and when to refuse tool use that violates conscience or church policy.

Command Lab

```
`bash
```

Firewall basics

```
sudo ufw default deny incoming
```

```
sudo ufw allow OpenSSH
sudo ufw enable
sudo ufw status verbose
`
```

Integrity note: Submit your own work; cite any AI assistance per course honor code.

Core Teaching

Theme: Docker Intro: Isolation Without Complacency

Prove all things; hold fast that which is good (1 Thessalonians 5:21, KJV). Digital tools—AI, cloud platforms, marketing automation—require discernment. Test every workflow against Scripture and conscience.

The heavens declare the glory of God; and the firmament sheweth his handywork (Psalm 19:1, KJV). Technology extends human creativity made in God's image yet must never replace dependence on the Creator.

Practical Focus

Hardening, firewalls, TLS, updates, containers intro, and incident response for faithful sysadmins serving congregations and nonprofits.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
- Identify biblical principles that govern ethical decisions in this domain.
- Complete hands-on or scenario-based exercises in assignments and quizzes.
- Connect vocational skills to local church ministry or community service where applicable.

Professional Standards

Career track courses prepare students for further education, certification programs, or bi-vocational ministry—they do not replace licensure, trade union apprenticeships, CPA/legal counsel, or seminary ordination tracks unless explicitly stated in prerequisites.

TBM & Catalog Cross-References

- TECH-704
- • TECH-LNX-101

- AI User Manual governance risk tiers

TBM Marketing / Wavecraft Integration

Where this course touches digital outreach, consult `Marketing/TBM_MARKETING_PLUGIN.md` for plugin settings: Daily Blog, Blog Category, GHL Integrations, Funnel playbook, and Blog2Social bridges. Configure white-label settings under TBM Marketing → Settings.

Application for Vocation and Ministry

Docker Intro: Isolation Without Complacency should change how you work, lead, serve customers, and witness.

Digital practice: Configure a lab environment, diagram, or content draft. Document security and ethics decisions.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 7: Build a diagram, wireframe, or configuration checklist. Peer-review for accessibility, security, and ethical messaging.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **Docker Intro: Isolation Without Complacency** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 7 Summary: We examined **Docker Intro: Isolation Without Complacency** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 8. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

Historical Figure Spotlight

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Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

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Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

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TECH-LNX-102 — Lesson 8: Reverse Proxies and nginx Basics

Introduction

Welcome to Lesson 8 of **Linux Administration & Security (Ethical Sysadmin)** (TECH-LNX-102). This session explores **Reverse Proxies and nginx Basics** within the **Track D — Technical / IT / Cloud / AI / Marketing** pathway at Twice Born Ministry Bible School.

This career track equips digital stewards for ministry and marketplace. Marketing courses cross-reference the TBM Marketing plugin (Wavecraft) and Marketing/TBM_MARKETING_PLUGIN.md.

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Accountability

So then every one of us shall give account of himself to God (Romans 14:12, KJV). You remain accountable for AI-assisted work product—delegation does not transfer moral responsibility.

Apply this principle while studying **Reverse Proxies and nginx Basics**: document who reviews AI output, what data may enter prompts, and when to refuse tool use that violates conscience or church policy.

Command Lab

```
`bash
```

TLS with certbot (conceptual lab)

```
sudo apt install -y certbot python3-certbot-nginx
```

```
sudo certbot --nginx -d bible-school.example.org
```

,

Integrity note: Submit your own work; cite any AI assistance per course honor code.

Core Teaching

Theme: Reverse Proxies and nginx Basics

The heavens declare the glory of God; and the firmament sheweth his handywork (Psalm 19:1, KJV). Technology extends human creativity made in God's image yet must never replace dependence on the Creator.

Prove all things; hold fast that which is good (1 Thessalonians 5:21, KJV). Digital tools—AI, cloud platforms, marketing automation—require discernment. Test every workflow against Scripture and conscience.

Practical Focus

Hardening, firewalls, TLS, updates, containers intro, and incident response for faithful sysadmins serving congregations and nonprofits.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
- Identify biblical principles that govern ethical decisions in this domain.
- Complete hands-on or scenario-based exercises in assignments and quizzes.
- Connect vocational skills to local church ministry or community service where applicable.

Professional Standards

Career track courses prepare students for further education, certification programs, or bi-vocational ministry—they do not replace licensure, trade union apprenticeships, CPA/legal counsel, or seminary ordination tracks unless explicitly stated in prerequisites.

TBM & Catalog Cross-References

- TECH-704
- • TECH-LNX-101
- • AI User Manual governance risk tiers

TBM Marketing / Wavecraft Integration

Where this course touches digital outreach, consult `Marketing/TBM_MARKETING_PLUGIN.md` for plugin settings: Daily Blog, Blog Category, GHL Integrations, Funnel playbook, and Blog2Social bridges. Configure white-label settings under TBM Marketing → Settings.

Application for Vocation and Ministry

Reverse Proxies and nginx Basics should change how you work, lead, serve customers, and witness.

Digital practice: Configure a lab environment, diagram, or content draft. Document security and ethics decisions.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 8: Build a diagram, wireframe, or configuration checklist. Peer-review for accessibility, security, and ethical messaging.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **Reverse Proxies and nginx Basics** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 8 Summary: We examined **Reverse Proxies and nginx Basics** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 9. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

Ministry Case Study

Imagine a congregant confused about this lesson's topic after watching online teaching that contradicts historic evangelical doctrine. Draft a pastoral response email that (1) expresses empathy, (2) clarifies biblical teaching with two references, (3) invites in-person conversation, and (4) avoids condescension. Pastoral communication is part of theological training, not an optional soft skill.

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Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

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Historical Figure Spotlight

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Worship Integration

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Historical Figure Spotlight

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TECH-LNX-102 — Lesson 9: Monitoring with Prometheus/Grafana Awareness

Introduction

Welcome to Lesson 9 of **Linux Administration & Security (Ethical Sysadmin)** (TECH-LNX-102). This session explores **Monitoring with Prometheus/Grafana Awareness** within the **Track D — Technical / IT / Cloud / AI / Marketing** pathway at Twice Born Ministry Bible School.

This career track equips digital stewards for ministry and marketplace. Marketing courses cross-reference the TBM Marketing plugin (Wavecraft) and Marketing/TBM_MARKETING_PLUGIN.md.

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Accountability

So then every one of us shall give account of himself to God (Romans 14:12, KJV). You remain accountable for AI-assisted work product—delegation does not transfer moral responsibility.

Apply this principle while studying **Monitoring with Prometheus/Grafana Awareness**: document who reviews AI output, what data may enter prompts, and when to refuse tool use that violates conscience or church policy.

Command Lab

```
`bash
```

Firewall basics

```
sudo ufw default deny incoming
```

```
sudo ufw allow OpenSSH
```

```
sudo ufw enable
```

```
sudo ufw status verbose
```

```
`
```

Integrity note: Submit your own work; cite any AI assistance per course honor code.

Core Teaching

Theme: Monitoring with Prometheus/Grafana Awareness

The heavens declare the glory of God; and the firmament sheweth his handywork (Psalm 19:1, KJV). Technology extends human creativity made in God's image yet must never replace dependence on the Creator.

Prove all things; hold fast that which is good (1 Thessalonians 5:21, KJV). Digital tools—AI, cloud platforms, marketing automation—require discernment. Test every workflow against Scripture and conscience.

Practical Focus

Hardening, firewalls, TLS, updates, containers intro, and incident response for faithful sysadmins serving congregations and nonprofits.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
- Identify biblical principles that govern ethical decisions in this domain.
- Complete hands-on or scenario-based exercises in assignments and quizzes.
- Connect vocational skills to local church ministry or community service where applicable.

Professional Standards

Career track courses prepare students for further education, certification programs, or bi-vocational ministry—they do not replace licensure, trade union apprenticeships, CPA/legal counsel, or seminary ordination tracks unless explicitly stated in prerequisites.

TBM & Catalog Cross-References

- TECH-704

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TBM Marketing / Wavecraft Integration

Where this course touches digital outreach, consult `Marketing/TBM_MARKETING_PLUGIN.md` for plugin settings: Daily Blog, Blog Category, GHL Integrations, Funnel playbook, and Blog2Social bridges. Configure white-label settings under TBM Marketing → Settings.

Application for Vocation and Ministry

Monitoring with Prometheus/Grafana Awareness should change how you work, lead, serve customers, and witness.

Digital practice: Configure a lab environment, diagram, or content draft. Document security and ethics decisions.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 9: Build a diagram, wireframe, or configuration checklist. Peer-review for accessibility, security, and ethical messaging.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **Monitoring with Prometheus/Grafana Awareness** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 9 Summary: We examined **Monitoring with Prometheus/Grafana Awareness** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 10. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

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Worship Integration

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Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

Historical Figure Spotlight

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Ministry Case Study

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Historical Figure Spotlight

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Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

TECH-LNX-102 — Lesson 10: Incident Response Playbook for Small Orgs

Introduction

Welcome to Lesson 10 of **Linux Administration & Security (Ethical Sysadmin)** (TECH-LNX-102). This session explores **Incident Response Playbook for Small Orgs** within the **Track D — Technical / IT / Cloud / AI / Marketing** pathway at Twice Born Ministry Bible School.

This career track equips digital stewards for ministry and marketplace. Marketing courses cross-reference the TBM Marketing plugin (Wavecraft) and Marketing/TBM_MARKETING_PLUGIN.md.

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Accountability

So then every one of us shall give account of himself to God (Romans 14:12, KJV). You remain accountable for AI-assisted work product—delegation does not transfer moral responsibility.

Apply this principle while studying **Incident Response Playbook for Small Orgs**: document who reviews AI output, what data may enter prompts, and when to refuse tool use that violates conscience or church policy.

Command Lab

```
`bash
```

TLS with certbot (conceptual lab)

```
sudo apt install -y certbot python3-certbot-nginx
```

```
sudo certbot --nginx -d bible-school.example.org
```

,

Integrity note: Submit your own work; cite any AI assistance per course honor code.

Core Teaching

Theme: Incident Response Playbook for Small Orgs

The heavens declare the glory of God; and the firmament sheweth his handywork (Psalm 19:1, KJV). Technology extends human creativity made in God's image yet must never replace dependence on the Creator.

Prove all things; hold fast that which is good (1 Thessalonians 5:21, KJV). Digital tools—AI, cloud platforms, marketing automation—require discernment. Test every workflow against Scripture and conscience.

Practical Focus

Hardening, firewalls, TLS, updates, containers intro, and incident response for faithful sysadmins serving congregations and nonprofits.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
- Identify biblical principles that govern ethical decisions in this domain.
- Complete hands-on or scenario-based exercises in assignments and quizzes.
- Connect vocational skills to local church ministry or community service where applicable.

Professional Standards

Career track courses prepare students for further education, certification programs, or bi-vocational ministry—they do not replace licensure, trade union apprenticeships, CPA/legal counsel, or seminary ordination tracks unless explicitly stated in prerequisites.

TBM & Catalog Cross-References

- TECH-704
- • TECH-LNX-101
- • AI User Manual governance risk tiers

TBM Marketing / Wavecraft Integration

Where this course touches digital outreach, consult `Marketing/TBM_MARKETING_PLUGIN.md` for plugin settings: Daily Blog, Blog Category, GHL Integrations, Funnel playbook, and Blog2Social bridges. Configure white-label settings under TBM Marketing → Settings.

Application for Vocation and Ministry

Incident Response Playbook for Small Orgs should change how you work, lead, serve customers, and witness.

Digital practice: Configure a lab environment, diagram, or content draft. Document security and ethics decisions.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 10: Build a diagram, wireframe, or configuration checklist. Peer-review for accessibility, security, and ethical messaging.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **Incident Response Playbook for Small Orgs** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 10 Summary: We examined **Incident Response Playbook for Small Orgs** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 11. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Ministry Case Study

Imagine a congregant confused about this lesson's topic after watching online teaching that contradicts historic evangelical doctrine. Draft a pastoral response email that (1) expresses empathy, (2) clarifies biblical teaching with two references, (3) invites in-person conversation, and (4) avoids condescension. Pastoral communication is part of theological training, not an optional soft skill.

Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

Worship Integration

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Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

Historical Figure Spotlight

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Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

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Worship Integration

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TECH-LNX-102 — Lesson 11: Compliance, Donor Data, and Access Reviews

Introduction

Welcome to Lesson 11 of **Linux Administration & Security (Ethical Sysadmin)** (TECH-LNX-102). This session explores **Compliance, Donor Data, and Access Reviews** within the **Track D — Technical / IT / Cloud / AI / Marketing** pathway at Twice Born Ministry Bible School.

This career track equips digital stewards for ministry and marketplace. Marketing courses cross-reference the TBM Marketing plugin (Wavecraft) and Marketing/TBM_MARKETING_PLUGIN.md.

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Accountability

So then every one of us shall give account of himself to God (Romans 14:12, KJV). You remain accountable for AI-assisted work product—delegation does not transfer moral responsibility.

Apply this principle while studying **Compliance, Donor Data, and Access Reviews**: document who reviews AI output, what data may enter prompts, and when to refuse tool use that violates conscience or church policy.

Command Lab

```
`bash
```

Firewall basics

```
sudo ufw default deny incoming
```

```
sudo ufw allow OpenSSH
sudo ufw enable
sudo ufw status verbose
`
```

Integrity note: Submit your own work; cite any AI assistance per course honor code.

Core Teaching

Theme: Compliance, Donor Data, and Access Reviews

Prove all things; hold fast that which is good (1 Thessalonians 5:21, KJV). Digital tools—AI, cloud platforms, marketing automation—require discernment. Test every workflow against Scripture and conscience.

The heavens declare the glory of God; and the firmament sheweth his handywork (Psalm 19:1, KJV). Technology extends human creativity made in God's image yet must never replace dependence on the Creator.

Practical Focus

Hardening, firewalls, TLS, updates, containers intro, and incident response for faithful sysadmins serving congregations and nonprofits.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
- Identify biblical principles that govern ethical decisions in this domain.
- Complete hands-on or scenario-based exercises in assignments and quizzes.
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Professional Standards

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TBM & Catalog Cross-References

- TECH-704
- • TECH-LNX-101

- AI User Manual governance risk tiers

TBM Marketing / Wavecraft Integration

Where this course touches digital outreach, consult `Marketing/TBM_MARKETING_PLUGIN.md` for plugin settings: Daily Blog, Blog Category, GHL Integrations, Funnel playbook, and Blog2Social bridges. Configure white-label settings under TBM Marketing → Settings.

Application for Vocation and Ministry

Compliance, Donor Data, and Access Reviews should change how you work, lead, serve customers, and witness.

Digital practice: Configure a lab environment, diagram, or content draft. Document security and ethics decisions.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 11: Build a diagram, wireframe, or configuration checklist. Peer-review for accessibility, security, and ethical messaging.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **Compliance, Donor Data, and Access Reviews** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 11 Summary: We examined **Compliance, Donor Data, and Access Reviews** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to Lesson 12. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Ministry Case Study

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Historical Figure Spotlight

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Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

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Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

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Worship Integration

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Historical Figure Spotlight

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TECH-LNX-102 — Lesson 12: Capstone: Security Hardening Report for Lab Server

Introduction

Welcome to Lesson 12 of **Linux Administration & Security (Ethical Sysadmin)** (TECH-LNX-102). This session explores **Capstone: Security Hardening Report for Lab Server** within the **Track D — Technical / IT / Cloud / AI / Marketing** pathway at Twice Born Ministry Bible School.

This career track equips digital stewards for ministry and marketplace. Marketing courses cross-reference the TBM Marketing plugin (Wavecraft) and Marketing/TBM_MARKETING_PLUGIN.md.

This is **Layer 4 — Career Tracks** content at college level (or high school dual-enrollment where noted). The King James Version remains the citation standard for all scripture. Complete BS-FND-100 or listed prerequisites before advanced modules.

Pray for wisdom before studying. Career competence without Christ-centered character produces skilled workers who build on sand. We pursue excellence **as unto the Lord** (Colossians 3:23).

Christian Ethics Integration — Accountability

So then every one of us shall give account of himself to God (Romans 14:12, KJV). You remain accountable for AI-assisted work product—delegation does not transfer moral responsibility.

Apply this principle while studying **Capstone: Security Hardening Report for Lab Server**: document who reviews AI output, what data may enter prompts, and when to refuse tool use that violates conscience or church policy.

Command Lab

```
`bash
```

TLS with certbot (conceptual lab)

```
sudo apt install -y certbot python3-certbot-nginx
```

```
sudo certbot --nginx -d bible-school.example.org
```

,

Integrity note: Submit your own work; cite any AI assistance per course honor code.

Core Teaching

Theme: Capstone: Security Hardening Report for Lab Server

The heavens declare the glory of God; and the firmament sheweth his handywork (Psalm 19:1, KJV). Technology extends human creativity made in God's image yet must never replace dependence on the Creator.

Prove all things; hold fast that which is good (1 Thessalonians 5:21, KJV). Digital tools—AI, cloud platforms, marketing automation—require discernment. Test every workflow against Scripture and conscience.

Practical Focus

Hardening, firewalls, TLS, updates, containers intro, and incident response for faithful sysadmins serving congregations and nonprofits.

Competency targets for this lesson:

- Define key terms and industry-standard vocabulary at introductory level.
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Professional Standards

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TBM & Catalog Cross-References

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Application for Vocation and Ministry

Capstone: Security Hardening Report for Lab Server should change how you work, lead, serve customers, and witness.

Digital practice: Configure a lab environment, diagram, or content draft. Document security and ethics decisions.

Personal devotion: Write a brief prayer connecting today's vocational theme to Christ's lordship over your schedule, income, and relationships.

Local church: Share one insight with your pastor, deacon team, or small group—especially where bi-vocational ministry applies.

Evangelism: Prepare a 60-second testimony linking honest work or digital stewardship to the gospel hope you profess.

Lab, Scenario, or Field Exercise

Exercise 12: Build a diagram, wireframe, or configuration checklist. Peer-review for accessibility, security, and ethical messaging.

Document assumptions, resources consulted, and limitations. Submit via LMS with honor statement. Supervised field hours may count toward capstone portfolios where approved by cohort facilitator.

Discussion Questions

How does **Capstone: Security Hardening Report for Lab Server** align with Colossians 3:23 ("as to the Lord")?

What secular practice in this field most often conflicts with biblical ethics?

Which prerequisite course or TBM resource best supports this lesson?

How would you teach this topic to a high school dual-enrollment student?

What is one measurable action you will take this week based on this lesson?

Summary and Next Steps

Lesson 12 Summary: We examined **Capstone: Security Hardening Report for Lab Server** through scripture, vocational standards, and ministry application.

Action item: Complete the module quiz (70% to pass) and begin assignment work if due this week.

Preview: Continue to the capstone module. Review SPECIALIZATION_SOURCES.md or Kingdom Capital / TBM Marketing docs as listed in your syllabus.

Soli Deo gloria — whether ye eat or drink, or whatsoever ye do, do all to the glory of God (1 Corinthians 10:31).

Historical Figure Spotlight

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Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

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Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

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Historical Figure Spotlight

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Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

Historical Figure Spotlight

Research one defender of orthodoxy related to this doctrine—Augustine, Athanasius, Luther, Calvin, Spurgeon, or a modern missionary martyr. Write 150 words on how their context shaped their emphasis. Standing on their shoulders, we inherit confessions forged in controversy. Imitate their courage and Scripture saturation, not necessarily every cultural application.

Supplemental Reading and Reflection

Assign one chapter from a standard systematic theology textbook or equivalent lecture notes. Summarize the author's definitions, note where Scripture proofs appear, and evaluate whether the Bible truly supports each claim. Theology students must read widely yet judge all teaching by the Word. Write a half-page response connecting supplemental reading to this lesson's theme.

Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

Worship Integration

Select a hymn or worship song rich in biblical doctrine (e.g., "Holy, Holy, Holy," "And Can It Be," "A Mighty Fortress"). Analyze its lyrics for theological accuracy in light of this lesson. Lead family worship using that hymn, reading one supporting passage before singing. Theology should enliven corporate praise, not remain abstract.

Appendix A — Assignments

Week 01

Week 01 Assignment — Reflection Journal

Course: TECH-LNX-102 · Linux Administration & Security (Ethical Sysadmin)

Week focus: TECH-LNX-102 — Lesson 1: Ethical Sysadmin: Servant Leadership on the Server

Learning objective (Bloom's taxonomy)

Students will **analyze** course content from **TECH-LNX-102 — Lesson 1: Ethical Sysadmin: Servant Leadership on the Server** with KJV integration and measurable evidence in the submission.

Task

Analyze: Write a 300–500 word reflection on **TECH-LNX-102 — Lesson 1: Ethical Sysadmin: Servant Leadership on the Server**. Include at least two KJV citations and one personal application.

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Auto-grade eligible (written text).

Pass: 70%

Rubric (100 points)

Auto-grade hints

Keywords for automated pre-check: KJV, Christ, Scripture, God, Lesson, Ethical, Sysadmin

Week 02

Week 02 Assignment — Memory Verse Application

Course: TECH-LNX-102 · Linux Administration & Security (Ethical Sysadmin)

Week focus: TECH-LNX-102 — Lesson 2: User Hardening, sudo Policies, and Audit Trails

Learning objective (Bloom's taxonomy)

Students will **apply** course content from **TECH-LNX-102 — Lesson 2: User Hardening, sudo Policies, and Audit Trails** with KJV integration and measurable evidence in the submission.

Task

Apply: Recite this week's memory verse from memory, then write 250 words explaining how it applies to daily discipleship.

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Auto-grade eligible (written text).

Pass: 70%

Rubric (100 points)

Auto-grade hints

Keywords for automated pre-check: KJV, Christ, Scripture, God, Lesson, Hardening, Policies

Week 03

Week 03 Assignment — Expository Outline

Course: TECH-LNX-102 · Linux Administration & Security (Ethical Sysadmin)

Week focus: TECH-LNX-102 — Lesson 3: Firewall Configuration with ufw/nftables Intro

Learning objective (Bloom's taxonomy)

Students will **outline** course content from **TECH-LNX-102 — Lesson 3: Firewall Configuration with ufw/nftables Intro** with KJV integration and measurable evidence in the submission.

Task

Outline: Produce a structured outline (400+ words) for the main passage in **TECH-LNX-102 — Lesson 3: Firewall Configuration with ufw/nftables Intro**. Include pericope titles and one-sentence themes.

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Auto-grade eligible (written text).

Pass: 70%

Rubric (100 points)

Auto-grade hints

Keywords for automated pre-check: KJV, Christ, Scripture, God, Lesson, Firewall, Configuration

Week 04

Week 04 Assignment — Discussion Response

Course: TECH-LNX-102 · Linux Administration & Security (Ethical Sysadmin)

Week focus: TECH-LNX-102 — Lesson 4: TLS Certificates and Let's Encrypt for Ministry Sites

Learning objective (Bloom's taxonomy)

Students will **explain** course content from **TECH-LNX-102 — Lesson 4: TLS Certificates and Let's Encrypt for Ministry Sites** with KJV integration and measurable evidence in the submission.

Task

Explain: Answer two discussion prompts from the Week 4 reading in 200 words each. Cite KJV only.

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Auto-grade eligible (written text).

Pass: 70%

Rubric (100 points)

Auto-grade hints

Keywords for automated pre-check: KJV, Christ, Scripture, God, Lesson, Certificates, Encrypt

Week 05

Week 05 Assignment — Practical Ministry Step

Course: TECH-LNX-102 · Linux Administration & Security (Ethical Sysadmin)

Week focus: TECH-LNX-102 — Lesson 5: Patch Management and Change Windows

Learning objective (Bloom's taxonomy)

Students will **demonstrate** course content from **TECH-LNX-102 — Lesson 5: Patch Management and Change Windows** with KJV integration and measurable evidence in the submission.

Task

Demonstrate: Complete one practical ministry action tied to **TECH-LNX-102 — Lesson 5: Patch Management and Change Windows** (visit, prayer walk, family worship, or service). Submit a 200-word report plus optional photo upload.

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Manual review (practical/upload).

Pass: 70%

Rubric (100 points)

Week 06

Week 06 Assignment — Witness Outline

Course: TECH-LNX-102 · Linux Administration & Security (Ethical Sysadmin)

Week focus: TECH-LNX-102 — Lesson 6: Fail2ban and Brute-Force Mitigation

Learning objective (Bloom's taxonomy)

Students will **construct** course content from **TECH-LNX-102 — Lesson 6: Fail2ban and Brute-Force Mitigation** with KJV integration and measurable evidence in the submission.

Task

Construct: Draft a 3-minute spoken witness outline using this week's theme. Include gospel bridge, one objection with biblical answer, and call to faith.

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Auto-grade eligible (written text).

Pass: 70%

Rubric (100 points)

Auto-grade hints

Keywords for automated pre-check: KJV, Christ, Scripture, God, Lesson, Brute, Force

Week 07

Week 07 Assignment — Cross-Reference Study

Course: TECH-LNX-102 · Linux Administration & Security (Ethical Sysadmin)

Week focus: TECH-LNX-102 — Lesson 7: Docker Intro: Isolation Without Complacency

Learning objective (Bloom's taxonomy)

Students will **compare** course content from **TECH-LNX-102 — Lesson 7: Docker Intro: Isolation Without Complacency** with KJV integration and measurable evidence in the submission.

Task

Compare: Find three cross-references that illuminate **TECH-LNX-102 — Lesson 7: Docker Intro: Isolation Without Complacency**. Write 400 words comparing themes (OT + NT).

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Auto-grade eligible (written text).

Pass: 70%

Rubric (100 points)

Auto-grade hints

Keywords for automated pre-check: KJV, Christ, Scripture, God, Lesson, Docker, Intro

Week 08

Week 08 Assignment — Historical Context Brief

Course: TECH-LNX-102 · Linux Administration & Security (Ethical Sysadmin)

Week focus: TECH-LNX-102 — Lesson 8: Reverse Proxies and nginx Basics

Learning objective (Bloom's taxonomy)

Students will **describe** course content from **TECH-LNX-102 — Lesson 8: Reverse Proxies and nginx Basics** with KJV integration and measurable evidence in the submission.

Task

Describe: Write 350 words on historical/literary context for **TECH-LNX-102 — Lesson 8: Reverse Proxies and nginx Basics**. Minimum four KJV citations.

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Auto-grade eligible (written text).

Pass: 70%

Rubric (100 points)

Auto-grade hints

Keywords for automated pre-check: KJV, Christ, Scripture, God, Lesson, Reverse, Proxies

Week 09

Week 09 Assignment — Christological Connection Essay

Course: TECH-LNX-102 · Linux Administration & Security (Ethical Sysadmin)

Week focus: TECH-LNX-102 — Lesson 9: Monitoring with Prometheus/Grafana Awareness

Learning objective (Bloom's taxonomy)

Students will **evaluate** course content from **TECH-LNX-102 — Lesson 9: Monitoring with Prometheus/Grafana Awareness** with KJV integration and measurable evidence in the submission.

Task

Evaluate: Explain how **TECH-LNX-102 — Lesson 9: Monitoring with Prometheus/Grafana Awareness** points to Christ in 400–600 words. Use literal-grammatical-historical method.

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Auto-grade eligible (written text).

Pass: 70%

Rubric (100 points)

Auto-grade hints

Keywords for automated pre-check: KJV, Christ, Scripture, God, Lesson, Monitoring, Prometheus

Week 10

Week 10 Assignment — Teaching Prep

Course: TECH-LNX-102 · Linux Administration & Security (Ethical Sysadmin)

Week focus: TECH-LNX-102 — Lesson 10: Incident Response Playbook for Small Orgs

Learning objective (Bloom's taxonomy)

Students will **design** course content from **TECH-LNX-102 — Lesson 10: Incident Response Playbook for Small Orgs** with KJV integration and measurable evidence in the submission.

Task

Design: Prepare a 5-minute teaching outline for **TECH-LNX-102 — Lesson 10: Incident Response Playbook for Small Orgs** suitable for a small group or homeschool lesson.

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Auto-grade eligible (written text).

Pass: 70%

Rubric (100 points)

Auto-grade hints

Keywords for automated pre-check: KJV, Christ, Scripture, God, Lesson, Incident, Response

Week 11

Week 11 Assignment — Integration & Review

Course: TECH-LNX-102 · Linux Administration & Security (Ethical Sysadmin)

Week focus: TECH-LNX-102 — Lesson 12: Capstone: Security Hardening Report for Lab Server

Learning objective (Bloom's taxonomy)

Students will **synthesize** course content from **TECH-LNX-102 — Lesson 12: Capstone: Security Hardening Report for Lab Server** with KJV integration and measurable evidence in the submission.

Task

Synthesize: Synthesize the top five themes from Linux Administration & Security (Ethical Sysadmin). 600 words, minimum six KJV citations, one paragraph on personal growth.

Submit: Text via LMS assignment form. PDF upload optional for longer work.

Grading

Grading mode: Auto-grade eligible (written text).

Pass: 70%

Rubric (100 points)

Auto-grade hints

Keywords for automated pre-check: KJV, Christ, Scripture, God, Lesson, Capstone, Security

Week 12

Learning objective (Bloom's taxonomy)

Students will **create** an original ministry artifact synthesizing Linux Administration & Security (Ethical Sysadmin) with KJV fidelity and scholarship-gallery quality.

Creative Ministry Project — TECH-LNX-102

Course: Linux Administration & Security (Ethical Sysadmin)

Code: TECH-LNX-102

Overview

Complete an original **Creative Ministry Project** demonstrating what you learned in this course. Select one project type when submitting your assignment. Approved work may appear in the [Scholarship Gallery](https://twicebornministry.com/bible-school/scholarships/) so supporters can **donate toward student scholarships** — you retain credit and ownership of your work.

> This is ministry education, not a sale of intellectual property. Donations fund scholarships.

Project types

Requirements

Original work — cite all Scripture in KJV; footnote other sources.

Course connection — explicitly tie your project to at least two module themes from TECH-LNX-102.

Ministry focus — aim to edify believers or reach seekers with the gospel.

Upload — submit via the **Creative Ministry Project** assignment at the end of the course; select your project type in the form.

Length guides:

- Written: 800–1500 words
- Audio/Video: see durations above
- Photography: 1–3 images + caption
- Application: working prototype + 300-word user guide

Grading rubric (100 points)

Pass: 70%

Scholarship gallery

If your project is approved, it may be listed at /bible-school/scholarships/ with a **Support this student** donation button. Supporters give toward the scholarship fund for your project type — not to purchase your content.

Prayer

> *"Let the words of my mouth, and the meditation of my heart, be acceptable in thy sight, O LORD, my strength, and my redeemer."* — Psalm 19:14 (KJV)

Grading

Grading mode: Manual review (creative upload).

Pass: 70%

Rubric (100 points)

Creative Ministry Project

Creative Ministry Project — TECH-LNX-102

Course: Linux Administration & Security (Ethical Sysadmin)

Code: TECH-LNX-102

Overview

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Project types

Requirements

Original work — cite all Scripture in KJV; footnote other sources.

Course connection — explicitly tie your project to at least two module themes from TECH-LNX-102.

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Length guides:

- Written: 800–1500 words
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- Application: working prototype + 300-word user guide

Grading rubric (100 points)

Pass: 70%

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