**Task 1: สร้าง User Accounts สำหรับ Team (30นาที)**

1.1 สร้าง Users และ Groups

|  |  |  |
| --- | --- | --- |
| Groups | Users | password |
| Developers | supawit | 1234 |
| Testers | chawanrak | 1234 |
| DBadmin | supawit2 | 1234 |

A screenshot of a computer program

AI-generated content may be incorrect.Screenshots การจัดการ user accounts

A screenshot of a computer

AI-generated content may be incorrect.1.2 ตั้งค่า password policy

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AI-generated content may be incorrect.



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AI-generated content may be incorrect.

A computer screen shot of a computer code

AI-generated content may be incorrect.1.3 ใช้คำสั่งทดสอบ

A screenshot of a computer

AI-generated content may be incorrect.

**Task 2: ตั้งค่า Sudo permission (45นาที)**

2.1 สร้าง Sudo Groups

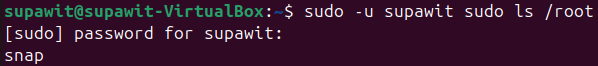
A black background with white text

AI-generated content may be incorrect.

2.2 Configure sudoers

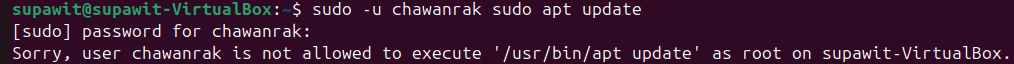
A screenshot of a computer

AI-generated content may be incorrect.

2.3 ทดสอบ sudo permissions

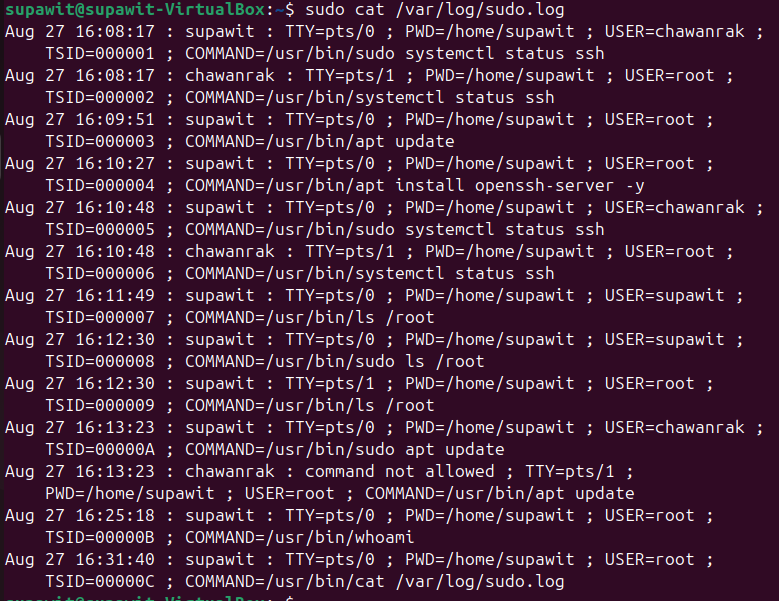
A computer screen with white text

AI-generated content may be incorrect.



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AI-generated content may be incorrect.



**Task 3: Configure ssh Security (45 นาที)**

3.1 Backup และแก้ไข SSH Config

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AI-generated content may be incorrect.

A computer screen shot of a program

AI-generated content may be incorrect.3.2 สร้าง SSH keys





3.3 configure SSH Banner

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3.4 Restart SSH และ ทดสอบ





A computer screen shot of a program

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A computer code with numbers and letters

AI-generated content may be incorrect.

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AI-generated content may be incorrect.

**Task 4: Set up Firewall Rules (30 นาที)**

4.1 Configure UFW

A computer screen shot of a program

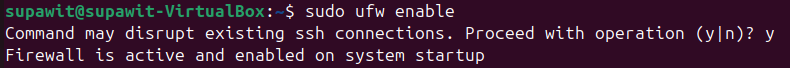
AI-generated content may be incorrect.

A screen shot of a computer

AI-generated content may be incorrect.

A screenshot of a computer program

AI-generated content may be incorrect.



A screenshot of a computer program

AI-generated content may be incorrect.

4.2 Advance UFW Rules

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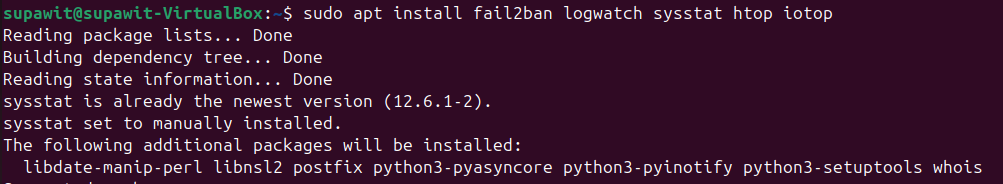
A computer screen shot of a program

AI-generated content may be incorrect.

**Task 5: Enable System Monitoring (60 นาที)**

A computer screen shot of a program

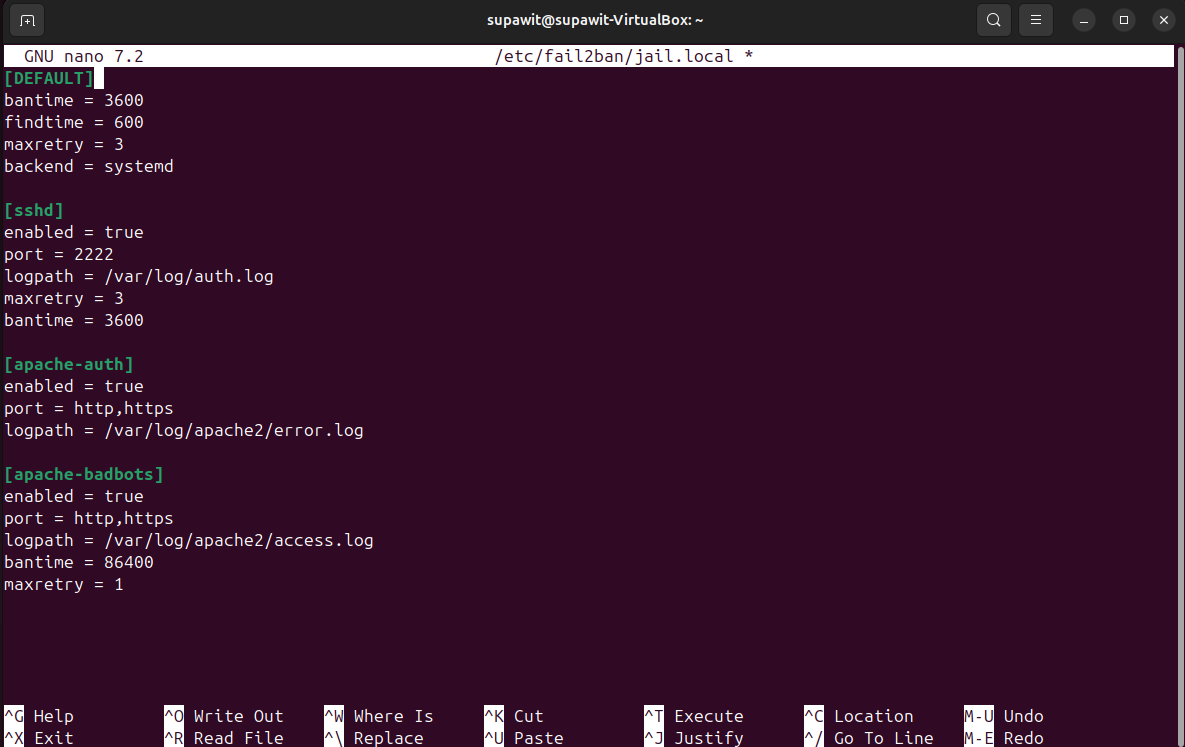
AI-generated content may be incorrect.5.1 Install Monitoring Tools



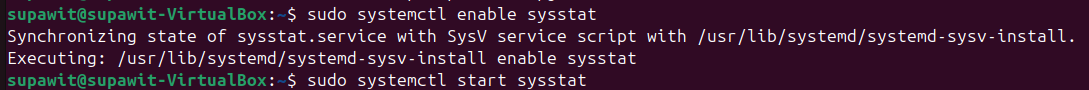
A screenshot of a computer

AI-generated content may be incorrect.





5.3 Configure System Monitoring





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AI-generated content may be incorrect.



A screenshot of a computer program

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

5.4 Configure Log Rotation



A computer screen shot of a computer screen

AI-generated content may be incorrect.

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AI-generated content may be incorrect.

A computer screen with white text

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

A computer screen with text on it

AI-generated content may be incorrect.

**ปัญหาที่พบและวิธีแก้ไข**  
1.มี tools บางตัวไม่ได้ติดตั้ง และพอติดตั้งแล้ว error หาไม่เจอ วิธีแก้ไขดูตามใน stack overflow และ reddit 9 ตอนนี้สามารถแก้ไขได้แล้วและใช้งานได้ปกติ