

Reference: Commonly Used Commands & Scripts for Virtual Private Server

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Category: System Administration / BookStack

Backlink: [Update #11 – Syncthing UFW DDNS Cron Recovery & Long-Term Rule Persistence](#)

System and Package Management

```
sudo apt update && sudo apt upgrade -y
sudo apt install [package-name]
sudo apt autoremove -y
sudo apt autoclean
```

Firewall (UFW)

```
sudo ufw status verbose
sudo ufw allow 'Apache Full'
sudo ufw allow 8384/tcp # Syncthing Web UI
sudo ufw allow 22000/tcp # Syncthing Sync
sudo ufw allow 21027/udp # Syncthing Discovery
sudo ufw reload
sudo ufw delete [rule-number]
```

File and Directory Operations

```
ls -l /etc/logrotate.d/  
cd /var/www/bookstack  
sudo chown -R www-data:www-data /var/www/bookstack  
sudo chmod -R 755 /var/www/bookstack
```

Services and Daemons

```
sudo systemctl status apache2  
sudo systemctl restart apache2  
sudo systemctl status fail2ban  
sudo systemctl restart fail2ban  
sudo systemctl enable syncthing@<username>  
sudo systemctl start syncthing@<username>
```

Crontab and Scheduling

```
sudo crontab -l  
sudo crontab -e
```

Log Management

```
sudo tail -f /var/log/fail2ban.log  
sudo tail -f /var/log/ufw.log  
sudo logrotate --debug /etc/logrotate.d/[filename]
```

BookStack Backup & Restore

```
sudo /usr/local/bin/bookstack-backup.sh  
ls -lh /opt/bookstack_backups/
```

Common Scripts I Execute

```
sudo /usr/local/bin/update-syncthing-ufw.sh  
sudo /usr/local/bin/update-fail2ban-ignoreip.sh  
sudo /usr/local/bin/bookstack-backup.sh
```

```
sudo /usr/local/bin/syncthing-log-summary.sh  
sudo /usr/local/bin/fail2ban-syncthing-report.sh
```

Revision #2

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