Installing PowerShell on Kali Linux: Complete Tutorial
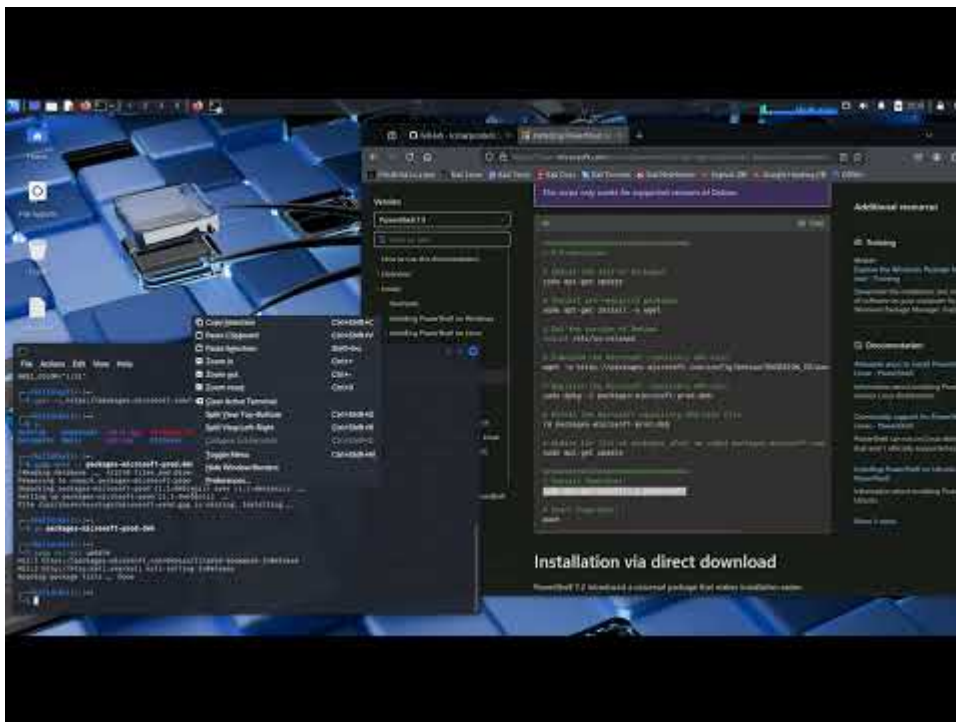
fr0stb1rd.gitlab.io/posts/how-to-install-powershell-on-kali-linux-complete-tutorial

Video Tutorial

Watch Video At: https://youtu.be/7W-nRAyqlzE

Quick Installation

> **Note:** Commands may change over time. For the most up-to-date installation steps, refer to the **official Microsoft PowerShell documentation**.

Step 1: Prerequisites

Before installing PowerShell, ensure your system is up to date and install the necessary packages:

```
# Update the list of
packages
sudo apt-get update

# Install pre-requisite
packages
sudo apt-get install -y
wget
```

Step 2: Determine Debian Version

To find the Debian version, you can use the following command:

```
source /etc/os-
release
echo $VERSION_ID
```

If you are using Kali Linux and the above command does not return a version, you can use Debian 12 as a fallback.

Step 3: Download and Register Microsoft Repository GPG Keys

Download the Microsoft repository GPG keys and register them:

```
# Download the Microsoft repository GPG keys
wget -q https://packages.microsoft.com/config/debian/$VERSION_ID/packages-
microsoft-prod.deb

# Register the Microsoft repository GPG keys
sudo dpkg -i packages-microsoft-prod.deb

# Delete the Microsoft repository GPG keys file
rm packages-microsoft-prod.deb
```

Step 4: Update Package List and Install PowerShell

Update the package list and install PowerShell:

```
# Update the list of packages after adding
packages.microsoft.com
sudo apt-get update

# Install PowerShell
sudo apt-get install -y powershell
```

Step 5: Start PowerShell

To start PowerShell after installation:

Updating PowerShell

To update PowerShell when a new version is available:

```
sudo apt-get update
sudo apt-get upgrade
powershell
```