

2.4.2 Using IPMITool in Linux

To use IPMITool in Linux, please follow the steps below.

IMPORTANT! Due to different package requirements for different operating systems and for the IPMITool, please ensure all required packages have been installed before using the IPMITool.

- **Ubuntu OS**

1. On the local device, enter BIOS and navigate to **IPMI** or **Server Mgmt > In-Band driver type** and select **Linux**, then save and reset.
2. Launch the Command Prompt on the device using IPMITool.
3. Enter the following command `$ sudo apt-get update` and press <Enter>.
4. Next, enter the following command `$ sudo apt-get install ipmitool` and press <Enter>.
5. Enter the following commands to install the IPMITool packages:
`$ sudo modprobe ipmi_devintf`
`$ sudo modprobe ipmi_msghandler`
6. Enter the command `lsmod | grep -i ipmi` and press <Enter> to check if the packages have been installed.
7. (optional) Enter the command `$ sudo apt install openssl libssl-dev` and press <Enter> to install OpenSSL and required packages.
8. Enter the command `ipmitool -h` and press <Enter> to view supported commands and interfaces of IPMITool.

- **CentOS and RedHat OS**

1. On the local device, enter BIOS and navigate to **IPMI** or **Server Mgmt > In-Band driver type** and select **Linux**, then save and reset.
2. Launch the Command Prompt on the device using IPMITool.
3. Enter the following command `$ sudo yum update` and press <Enter>.
4. Next, enter the following command `$ sudo yum install ipmitool -y` and press <Enter>.
5. Enter the following commands to install the IPMITool packages:
`$ sudo modprobe ipmi_devintf`
`$ sudo modprobe ipmi_msghandler`
6. Enter the command `lsmod | grep -i ipmi` and press <Enter> to check if the packages have been installed.
7. (optional) Enter the command `$ sudo yum -y install openssl openssl-devel` and press <Enter> to install OpenSSL and required packages.
8. Enter the command `ipmitool -h` to view supported commands and interfaces of IPMITool.