IPMI Tasks

This chapter contains the following sections:

Power On/Off IPMI Server

Summary

To Power On/Off IPMI/HardReset IPMI Server

Description

This task can switch ON or OFF or Hard Reset IPMI Server. Output for this task is IPMI Account name.

Inputs

Input	Description	Mappable To Type	Mandatory
IPMI Account	Choose the host account	ipmi_account	Y
Power Action	Choose the power action		Y

Outputs

Output	Description	Type
OUTPUT_IPMI_ACCOUNT_ NAME	Name of the Server on which the selected operation was performed	gen_text_input

Select Boot Device

Summary

To select the Boot device on IPMI Server

Description

This task changes the Boot Device on IPMI Server. Following are the options a) Force PXE Boot, b) Force Boot from default Hard Disk, c) Force boot from CD/DVD, and d) Force boot from BIOS. Output for this task is IPMI Account name.

Inputs

Input	Description	Mappable To Type	Mandatory
IPMI Account	Choose the host account	ipmi_account	Y
Boot Device	Choose a boot device with which to boot the IPMI server at the next reboot		Y

Outputs

Output	Description	Type
OUTPUT_IPMI_ACCOUNT_ NAME	Name of the Server on which the selected operation was performed	gen_text_input

Select IPMI Server

Summary

To Retrieve NIC MAC address of an IPMI Server

Description

This task can select NIC MAC of an IPMI Server. Output for this task is MAC address of the selected NIC.

Inputs

Input	Description	Mappable To Type	Mandatory
Select IPMI Server	Choose the IPMI server	ipmiServerNicIdentity	Y

Outputs

Output	Description	Type
OUTPUT_IPMI_SERVER_NIC_ IDENTITY	Identity of the IPMI Server NICs	ipmiServerNicIdentity
OUTPUT_IPMI_MAC_ADDRESS	IPMI Server selected NIC's MAC address	ipmiServerNicIdentity

Verify IPMI Connectivity

Summary

Verify IPMI connectivity

Description

This task verifies UCSD connection to Server using IPMI interface. Output for this task is the IPMI Account Name.

Inputs

Input	Description	Mappable To Type	Mandatory
Account Name	Choose the IPMI account name	ipmi_account	Y

Outputs

Output	Description	Type
OUTPUT_IPMI_ACCOUNT_NAME	Name of the Server on which the selected operation was performed	gen_text_input