



# HP Server Tasks

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# Boot HP Server

## Summary

Boot the HP Server

## Description

This task allows user to COLD / WARM Boot the HP server.

## Inputs

Input	Description	Mappable To Type	Mandatory
Server	Choose the server to boot	hpServerIdentity	Y
Boot Mode	Choose a boot mode	hpServerBootIdentity	Y

## Outputs

Output	Description	Type
OUTPUT_HP_SERVER_IDENTITY	Identity of the HP Server	hpServerIdentity

# Enable Auto Power On for HP Server

## Summary

Set the Auto Power On Delay

## Description

This task allows user Enable or Disable the Auto Power On. Selection of Power On Delay will enable and set the new value for the delay.

## Inputs

Input	Description	Mappable To Type	Mandatory
Server	Choose the HP server for which to enable auto power-on.	hpServerIdentity	Y
Type	Choose an auto power type	hpServerAutoPowerSaver Identity	Y

## Outputs

Output	Description	Type
OUTPUT_HP_SERVER_IDENTITY	Identity of the HP Server	hpServerIdentity

# Press HP Server Power Button

## Summary

Press the power button in the HP Server

## Description

This task allows user press or perss and hold power button. If the ACPI-aware operating system configured with any power button related action then it will be executed.

## Inputs

Input	Description	Mappable To Type	Mandatory
Server	Choose the HP server	hpServerIdentity	Y
Hold	Check this option to press and hold the power button		

## Outputs

Output	Description	Type
OUTPUT_HP_SERVER_IDENTITY	Identity of the HP Server	hpServerIdentity

# Reset HP Server

## Summary

Reset the HP Server

## Description

This task allows user reset the HP server. This script will NOT attempt to gracefully shutdown the host operating system before it powers off the server.

## Inputs

Input	Description	Mappable To Type	Mandatory
Server	Choose the HP server	hpServerIdentity	Y

## Outputs

Output	Description	Type
OUTPUT_HP_SERVER_IDENTITY	Identity of the HP Server	hpServerIdentity

# Resolve HP ILO Network Address

## Summary

HP ILO Resolve Network Address

## Description

This task allows user to resolve MAC address for the selected server NIC.

## Inputs

Input	Description	Mappable To Type	Mandatory
Server NIC	Choose the HP server NIC	hpServerNicIdentity	Y

## Outputs

Output	Description	Type
OUTPUT_HP_SERVER_NIC_IDENTITY	Identity of the HP Server NICs	hpServerNicIdentity
OUTPUT_MAC_ADDRESS	HP ILO Server NIC's MAC Address	hpServerNicMacAddress

# Set HP Server Boot Source

## Summary

Boot source to boot from for HP Server

## Description

This task allows user to set the boot Mode for the HP Server. The selected mode will get higher priority.

## Inputs

Input	Description	Mappable To Type	Mandatory
Server	Choose the HP server boot source	hpServerIdentity	Y
Source	Choose a boot source	hpServerBootSourceIdentity	Y

## Outputs

Output	Description	Type
OUTPUT_HP_SERVER_IDENTITY	Identity of the HP Server	hpServerIdentity

# Set HP Server Power Saver Mode

## Summary

Power Saver Mode for HP Server

## Description

This task allows user to set the Power Saver Mode for the HP Server. Auto mode make the power saver controlled by the OS.

## Inputs

Input	Description	Mappable To Type	Mandatory
Server	Choose the HP server to power on	hpServerIdentity	Y
Change Mode	Choose a power mode	hpServerPowerSaverIdentity	Y

## Outputs

Output	Description	Type
OUTPUT_HP_SERVER_IDENTITY	Identity of the HP Server	hpServerIdentity



# Toggle HP Server Power

## Summary

Power ON or Power OFF the HP Server

## Description

This task allows user to Power On or Power off the HP server. A graceful shutdown will be attempted for ACPI-aware operating systems configured to support graceful shutdown.

## Inputs

Input	Description	Mappable To Type	Mandatory
Server	Choose the HP server	hpServerIdentity	Y
Power	Choose the power on	hpServerOnOffIdentiry	Y

## Outputs

Output	Description	Type
OUTPUT_HP_SERVER_IDENTITY	Identity of the HP Server	hpServerIdentity

