



**Hewlett Packard**  
Enterprise

**HPE ProLiant And Synergy Servers- Update Asset Tag Information from  
Windows PowerShell**

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## Question

Update Asset Tag Information from Windows PowerShell

## Answer

### Note:

Install latest versions of the HPEiLO and HPEBIOS Cmdlets

Install latest version of the .Net Framework and PowerShell

### "HPEiLO Cmdlets"

Make a connection to the iLO of the server.

```
PS C:\> $connection = Connect-HPEiLO -IP <iLO IP Address> -Username <iLO UserName> -Password <iLO Password> -DisableCertificateAuthentication
```

```
PS C:\> $connection
```

```
PS C:\Users\npav> $connection = Connect-HPEiLO -IP 10.64.95.16 -Username Administrator -Password Password -DisableCertificateAuthentication
PS C:\Users\npav> $connection

IP                : 10.64.95.16
Hostname          : ILODL380G10C25U20.BGL1.GLOBAL.TSLABS.HPECORP.NET
Timeout           : 30
DisableCertificateAuthentication : True
TargetInfo        : @{ProductName=ProLiant DL380 Gen10; ServerFamily=ProLiant; ServerGeneration=Gen10; ServerModel=DL380; iLOGeneration=iLO5; iLOFirmwareVersion=2.33; SystemROM=U30 v2.40 (10/26/2020); ProcessorName=Intel(R) Xeon(R) Silver 4208 CPU @ 2.10GHz}
ExtendedInfo      : @{UserSuppliedAddress=10.64.95.16; HttpConnectAddress=10.64.95.16; UserName=Administrator; Modifier1=+4+IQerrY0x8npuhM2IudZUYCPhpZGHG7dLhsvCOB6w=; Modifier2=T7LBx7CbmK3B1P9wIL57Qw==}
ConnectionInfo    : @{Redfish=}
```

Verify the asset tag information.

```
PS C:\> Get-HPEiLOAssetTag $connection
```

```
PS C:\Users\npav> Get-HPEiLOAssetTag $connection

AssetTag :
IP        : 10.64.95.16
Hostname  : ILODL380G10C25U20.BGL1.GLOBAL.TSLABS.HPECORP.NET
Status    : OK
StatusInfo :
```

Set the Asset Tag using the below command

```
PS C:\> Set-HPEiLOAssetTag -Connection $connection -AssetTag "<Asset Tag Value>"
```



```
PS C:\Users\npav> Set-HPEiLOAssetTag -Connection $connection -AssetTag "HPE.COM"
PS C:\Users\npav> Get-HPEiLOAssetTag $connection

AssetTag      : HPE.COM
IP             : 10.64.95.16
Hostname      : ILODL380G10C25U20.BGL1.GLOBAL.TSLABS.HPECORP.NET
Status        : OK
StatusInfo    :
```

## "HPEBIOS Cmdlets"

Make a connection to the ILO of the server .

```
PS C:\> $connection = Connect-HPEBIOS -IP <ILO IP Address> -Username <ILO UserName> -Password <ILO Password> -
DisableCertificateAuthentication
```

```
PS C:\> $connection
```

```
PS C:\Users\npav> $connection = Connect-HPEBIOS -IP 10.64.95.16 -Username Administrator -Password Password -DisableCertificateAuthentication
PS C:\Users\npav> $connection

IP             : 10.64.95.16
Hostname      : ILODL380G10C25U20.BGL1.GLOBAL.TSLABS.HPECORP.NET
Timeout       : 30
DisableCertificateAuthentication : True
TargetInfo    : @{ProductName=ProLiant DL380 Gen10; ServerFamily=ProLiant; ServerGeneration=Gen10; ServerModel=DL380; iLOGeneration=iLO5; iLOFirmwareVersion=2.33;
SystemROM=U30 v2.40 (10/26/2020); ProcessorName=Intel(R) Xeon(R) Silver 4208 CPU @ 2.10GHz}
ExtendedInfo  : @{UserSuppliedAddress=10.64.95.16; HttpConnectAddress=10.64.95.16; UserName=Administrator; Modifier1=tqAE4mppBscETp8CKtli+PnTQpiqiE1JDH8ihvT700Y=;
Modifier2=w9EQoEcQH118JnaSXotJAg==}
ConnectionInfo : @[{Redfish=}]
```

Verify the Asset tag Information.

```
PS C:\> Get-HPEBIOSServerInfo $connection
```

```
PS C:\Users\npav> Get-HPEBIOSServerInfo $connection

IP             : 10.64.95.16
Hostname      : ILODL380G10C25U20.BGL1.GLOBAL.TSLABS.HPECORP.NET
Status        : Warning
StatusInfo    : @{Category=PropertySupportability; Message=The property or properties listed in AffectedAttribute are not supported on the target server ProLiant DL380 Gen10. For more
details about supported properties, see the cmdlet help or the Troubleshooting chapter of BIOS Cmdlets user guide.;
AffectedAttribute=System.Collections.Generic.List`1[System.String]}
ServerAssetTag : ABCDE
ServerName     : WIN-AHE6GQQSUBU
ServerOtherInfo :
ServerPrimaryOS :
AssetTagProtection : Unlocked
```

Update the Asset Tag Information.

```
PS C:\> Set-HPEBIOSServerInfo $connection -ServerAssetTag "HPE.COM"
```

```
PS C:\Users\npav> Set-HPEBIOSServerInfo $connection -ServerAssetTag "HPE.COM"
PS C:\Users\npav> Get-HPEBIOSServerInfo $connection

IP             : 10.64.95.16
Hostname      : ILODL380G10C25U20.BGL1.GLOBAL.TSLABS.HPECORP.NET
Status        : Warning
StatusInfo    : @{Category=PropertySupportability; Message=The property or properties listed in AffectedAttribute are not supported on the target server ProLiant DL380 Gen10. For more
details about supported properties, see the cmdlet help or the Troubleshooting chapter of BIOS Cmdlets user guide.;
AffectedAttribute=System.Collections.Generic.List`1[System.String]}
ServerAssetTag : HPE.COM
ServerName     : WIN-AHE6GQQSUBU
ServerOtherInfo :
ServerPrimaryOS :
AssetTagProtection : Unlocked
```

