

# Quick commands

## Add Microsoft Entra ID user to local group

### Administrators

```
$UPN = "<yourupn>"  
Add-LocalGroupMember -SID 'S-1-5-32-544' -Member "AzureAD\$UPN+
```

### Remote Desktop Users

```
$UPN = "<yourupn>"  
Add-LocalGroupMember -SID "S-1-5-32-555" -Member "AzureAD\$UPN"
```

## KMS

### Write KMS Server

```
Invoke-Expression "$env:windir\system32\cscript.exe $env:windir\system32\slmgr.vbs /skms  
kms.core.windows.net:1688"
```

## Read system information

### Get serial number by cmd

```
wmic bios get serialnumber
```

## Read user information

# Get AD group membership of user

This works on both AD joined and Microsoft Entra ID joined devices.

```
(New-Object  
System.DirectoryServices.DirectorySearcher("&(objectCategory=User)(samAccountName=${$env:username}))"  
).FindOne().GetDirectoryEntry().memberOf
```

# Set NTP Server

This command sets the NTP server on a Windows. Multiple servers can be specified with spaces.

```
w32tm /config /manualpeerlist:"<ntpserverlist>" /syncfromflags:manual /reliable:yes /update
```

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Revision #7

Created 30 May 2023 06:59:30

Updated 21 July 2024 15:11:16