Windows

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Validating AD Machine Account

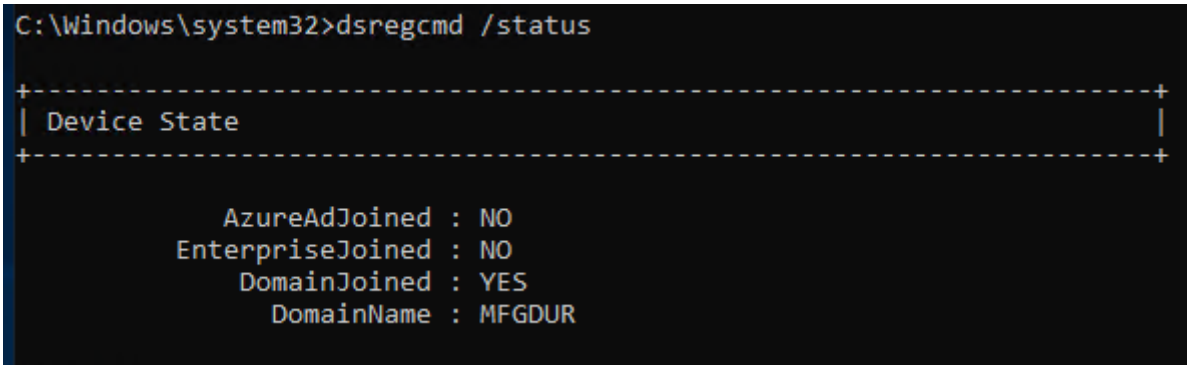
> NOTE: If you are looking to fix a machine account, see this page: Windows: Repair a Domain Machine Account

Here's a couple ways to validate the machine account of a PC in an Active Directory domain:

> NOTE: This must be run from an elevated window.

```
dsregcmd /status
```

If successful, it will output a device state of DomainJoined: yes.



> NOTE: It outputs several blocks of info. So, you may have to scroll up to see the status.

Also. You can use this:

> NOTE: This must be run from an elevated window.

```
nltest /sc_query:<<domain name>>
```

If successful, it will give a NERR_Success status, like this:

```
C:\Windows\system32>nltest /sc_query:mfgdur.biomerieux.net
Flags: 30 HAS_IP  HAS_TIMESERV
Trusted DC Name \\USDMDC01.mfgdur.biomerieux.net
Trusted DC Connection Status Status = 0 0x0 NERR_Success
The command completed successfully

C:\Windows\system32>
```

Windows: Repair a Domain Machine Account

Here's a quick way to repair the domain membership for a machine account.

It doesn't require two reboots and new machine account churn.

To do so, open an elevated command line prompt and do this:

```
Test-ComputerSecureChannel -Verbose
# and only if that returns False:
Test-ComputerSecureChannel -Repair -Credential MFGDUR\<your-admin-account>
```

The repair resets the machine-account password with the domain in seconds, no reboot, no rejoin.

Once executed, verify domain membership, by following this page: Validating AD Machine Account