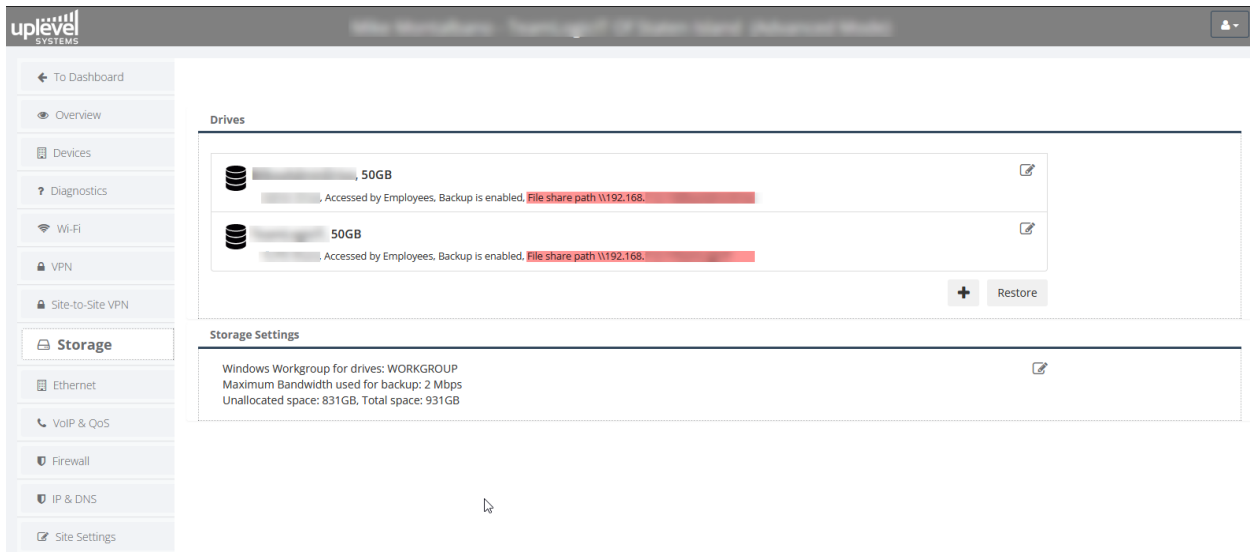# Windows 10 Drive Mapping

Mapping an Uplevel Shared Storage Drive to a local host allows for customers to directly edit and add files onto their computers that are saved on the gateway. This means easily transferring files within the business without the need for a jump drive or over the internet. This can easily be done by logging into the Uplevel Portal and copying your *File Share Path* from the **Storage** section


Note: These instructions are for a Non-Domain Services environment. If using the Uplevel DC, drive mapping is automatically done with GPOs on login.
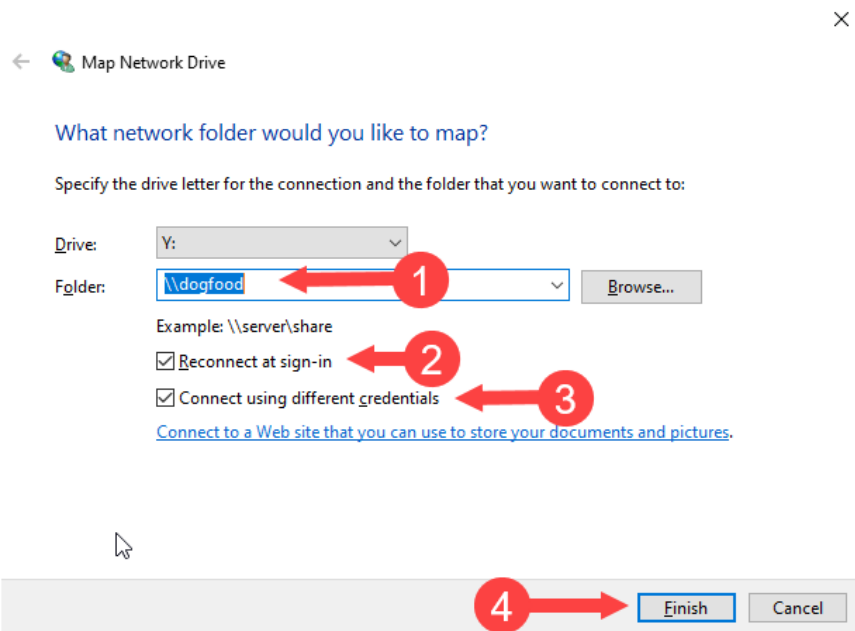
Continued on the next page...

Mapping Shared Drives in Windows 10:

Windows 10 Drive Mapping

1. Open Windows Explorer and proceed to the network tab on the panel to the left:
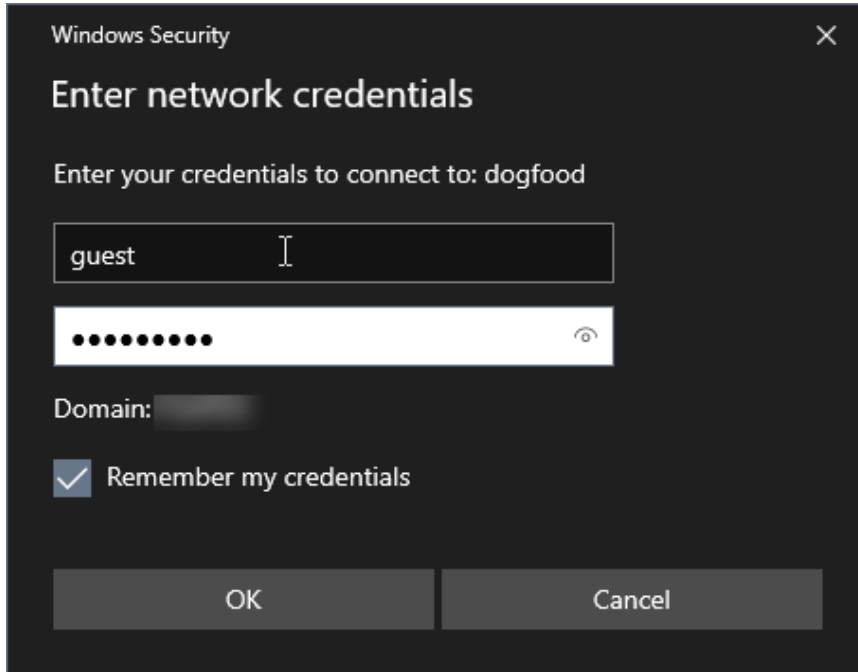2. Right click on Network and choose Map Network Drive:
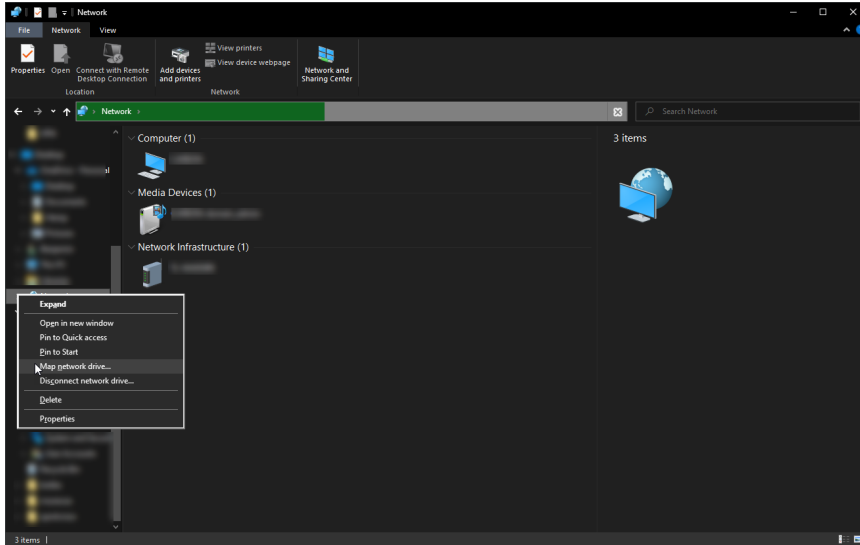
3. Add your **File Share Path**, Check **Reconnect at Login**, and **Connect using different credentials**:
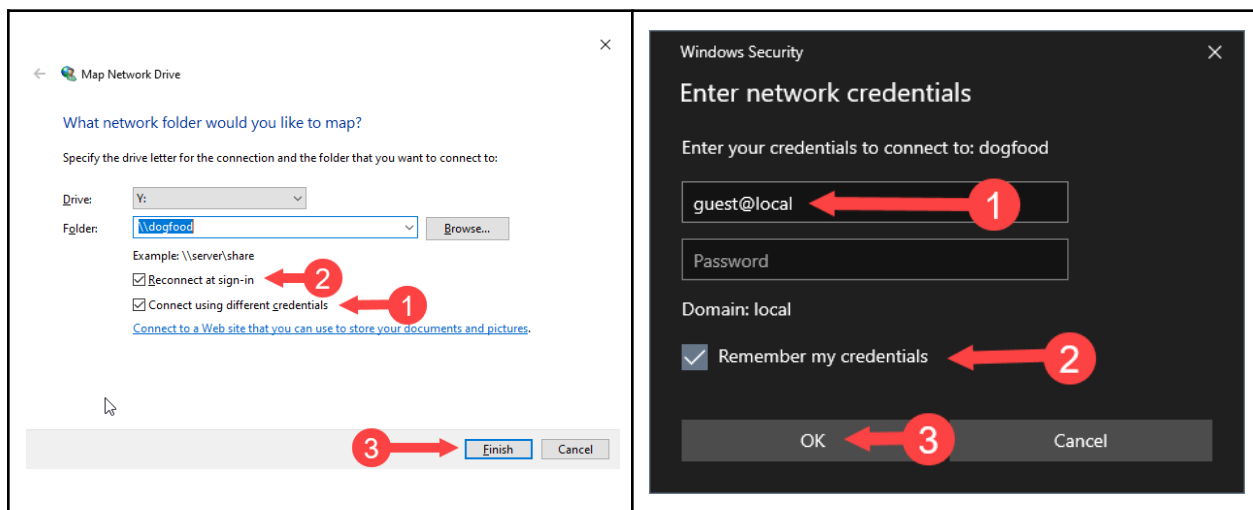
Windows 10 Drive Mapping

4. Use the username **guest** with the password **anonymous**:

Troubleshooting

If you are using Windows Hello Auth (PIN, Fingerprint, or Face) or AzureAD to login to Windows, you will need to use **guest@local** as the username to map to the Uplevel Storage.
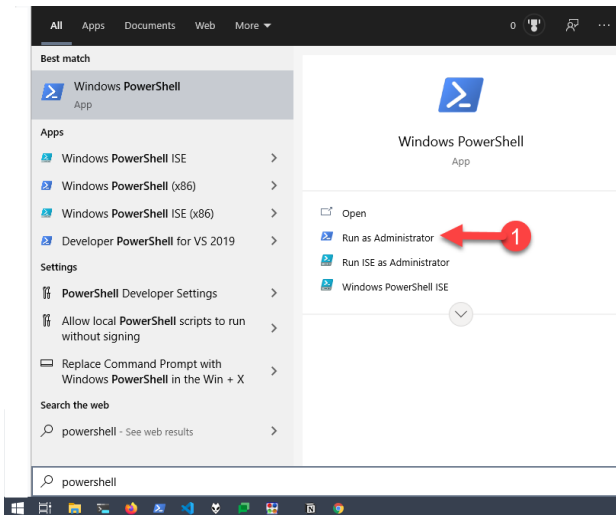
Windows 10 Drive Mapping

If you are receiving an error when mapping drives like the images below, you will need to enable "AllowInsecureGuestAuth" in the Windows Registry.
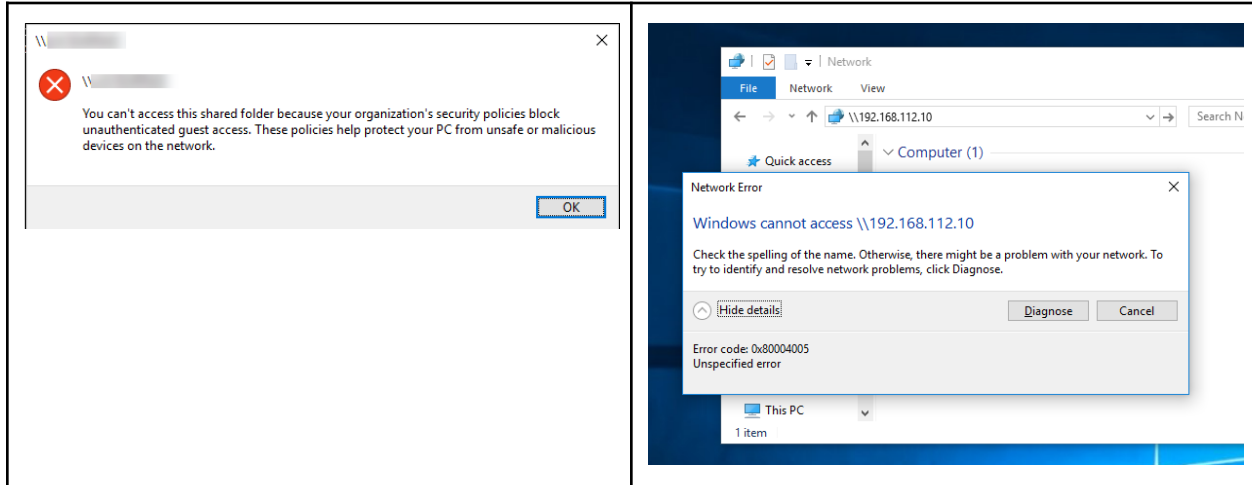
1. Open PowerShell as an Administrator:

2. Paste the code below to add the *AllowInsecureGuestAuth* key to the Windows Registry:

```
Set-ItemProperty -Path "HKLM:\SYSTEM\CurrentControlSet\Services\LanmanWorkstation\Parameters" -Name
"AllowInsecureGuestAuth" -Type DWord -Value 1
```

3. Check that the Dword was added to the Windows Registry:

```
Get-ItemProperty -Path "HKLM:\SYSTEM\CurrentControlSet\Services\LanmanWorkstation\Parameters" -Name
"AllowInsecureGuestAuth"
```

Windows 10 Drive Mapping

```
PS C:\Windows\system32> Get-ItemProperty -Path "HKLM:\SYSTEM\CurrentControlSet\Services\LanmanWorkstation\Parameters" -N
ame "AllowInsecureGuestAuth"


AllowInsecureGuestAuth : 1
PSPath                 : Microsoft.PowerShell.Core\Registry::HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Lanma
                         nWorkstation\Parameters
PSParentPath           : Microsoft.PowerShell.Core\Registry::HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Lanma
                         nWorkstation
PSChildName            : Parameters
PSDrive                : HKLM
PSProvider             : Microsoft.PowerShell.Core\Registry
```

4. Enable SMB 1.0/CIFS File Sharing Support in PowerShell:

```
Enable-WindowsOptionalFeature -Online -FeatureName smb1protocol
```

5. Restart Windows for the changes to take effect and complete the mapping process from above.