

01-04 PowerShell Integrated Scripting Environment (ISE) for AD

Within PowerShell ISE:

```
File new
Get-disk
Get-alias
Get-date
File save as ps1 script
./script.ps1 ? c:\test.txt (to pipe out to text file)
```

Run the import command to get all AD commands to load on a non-domain controller.

```
Import-Module -Name ActiveDirectory
```

Run the get-adcomputer command to get information on a computer in the domain.

```
Get-adcomputer li-dc1
```

Next, open a scripting site and download.

Go here to download PS1 scripts already created by other professionals.

<https://www.powershellgallery.com/packages>

Search for AD scripts such as:

```
Get-adfsmorole
```

<https://www.powershellgallery.com/packages/Get-ADFsmoRole/1.0.2/Content/Get-ADFsmoRole.ps1>