Installed software via PowerShell

Shorter version

```
Get-ItemProperty -Path
"HKLM:\Software\WOW6432Node\Microsoft\Windows\CurrentVersion\Uninstall\*",
"HKLM:\Software\Microsoft\Windows\CurrentVersion\Uninstall\*",
"HKCU:\Software\Microsoft\Windows\CurrentVersion\Uninstall\*" | Where-Object { $_.DisplayName
-ne $null } | Select-Object DisplayName, DisplayVersion, InstallDate | Sort-Object -Property
DisplayName
```

Query registry for installed software

There's more data in each registry than is being displayed in the PowerShell Custom Objects output be the script below. You can inspect $InstalledSoftware for further details.

```
# HKEY_Local_Machine
$HKLM_InstalledSoftware = Get-ChildItem
"HKLM:\Software\Microsoft\Windows\CurrentVersion\Uninstall"
$HKLM_PrettyList = foreach ($obj in $HKLM_InstalledSoftware) {
  [PSCustomObject]@{
    Name = ($obj.Name).Split('\')[-1]
    DisplayName = $obj.GetValue('DisplayName')
    DisplayVersion = $obj.GetValue('DisplayVersion')
    Publisher = $obj.GetValue('Publisher')
    InstallLocation = $obj.GetValue('InstallLocation')
  }
}
$HKLM_PrettyList | Sort-Object -Property Publisher,Name | Select-Object -Property
DisplayName,Publisher,InstallLocation,Name
```

The above information does not include software installed to the current logged in user. Just change the hive that's being queried as shown below:

```
# HKEY_Current_User
$HKCU_InstalledSoftware = Get-ChildItem
"HKCU:\Software\Microsoft\Windows\CurrentVersion\Uninstall"
$HKCU_PrettyList = foreach ($obj in $HKLM_InstalledSoftware) {
  [PSCustomObject]@{
    Name = ($obj.Name).Split('\')[-1]
    DisplayName = $obj.GetValue('DisplayName')
    DisplayVersion = $obj.GetValue('DisplayVersion')
    Publisher = $obj.GetValue('Publisher')
    InstallLocation = $obj.GetValue('InstallLocation')
  }
}
$HKCU_PrettyList | Sort-Object -Property Publisher,Name | Select-Object -Property
DisplayName,Publisher,InstallLocation,Name
```

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