

# PowerShell Lecture Notes - 5

## Topic: Active Directory

Course: Hands-On Penetration Testing With Powershell

Date: 19-03-2024

Professor/Speaker:

Questions	Notes
Exploitation	<ul style="list-style-type: none"><li>-&gt; Data Infiltration</li><li>-&gt; Get-ScheduledTask : Shows the list of scheduled tasks.</li><li>-&gt; Get-ScheduledTask   where {\$_.TaskPath -notlike "\Microsoft"}   ft TaskName, TaskPath, State</li></ul>
Privilege Escalation	<ul style="list-style-type: none"><li>-&gt; When attacker exploits rights and permissions of targeted account for the purpose of gaining further important permissions.</li><li>-&gt; (get-acl c:\).access   ft IdentityReference, FileSystemRights, AccessControlType, Inherited, InheritanceFlags -auto : To retrieve Admin control list of C: drive.</li><li>-&gt; Get-ADGroupMember -Identity Administrator : List Administrators in the active directory group.</li></ul>
Payloads	<ul style="list-style-type: none"><li>-&gt; Modify and Configure payloads according to your needs.</li><li>-&gt; Payloads may contain Trojans, malwares, keyloggers,etc.</li></ul>