

Career Preparation Feedback Form

Unit 5: System Administration

Student: Insert name here

Computer Languages

Interviewer

Question	Interviewer Comments
How do you use PowerShell to automate tasks?	Write your script in either notepad or powershell on the command line then save the file as a .ps1 file. Powershell uses cmdlets which you use to make the script.
What are some benefits to using PowerShell? What are some drawbacks?	Using powershell in windows allows you to do just about anything like registration, event logs, networks, software installs, remote management and anything else the command line can do as well. The downside is it poses a security risk due to how much its able to do, hackers will use powershell to do credential dumps, reverse shells, fileless malware.

System Administration

Question	Interviewer Comments
What is Group Policy?	Allows administrators to enforce, configuration settings, security policies, and user environment behaviors across all machines in an Active Directory domain

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What is Active Directory?	central hub for managing information about users, devices, and organizational resources. It gives IT admin a way to control who has access to what across a network, handling things like user logins, permissions, and group memberships from one location.
What is Event Viewer?	Windows tool that lets administrators and users view detailed logs about what's happening on a computer. It records system activities like software installs, login attempts, system errors, security events, and hardware failures
What are some major differences between Linux and Windows operating systems?	Linux is monolithic and Windows is hybrid. It combines microkernel and monolithic. Linux is open sourced and windows is closed source. Linux is free and Microsoft is paid.
How does a domain controller work in respect to group policies?	By distributing config settings like security rules, desktop restrictions, and login scripts, to all domain joined computers and users. When a user logs in or a computer starts up, it contacts the DC to download and apply the correct policies based on its location in Active Directory.