

Windows System Administration (WSA) Exam Blueprint

You will be working remotely in a virtualized controlled environment

You are expected to demonstrate your knowledge gained during the course by utilizing the studied technologies to the level covered

You will be asked to perform a set of tasks taken from the following categories *

Infrastructure and Configuration

- Manage the storage subsystem (partitions, filesystems, etc.)
- Manage network connectivity (IP addresses, masks, gateways, DNS servers, etc.)
- Share information via shared folders
- Basic management of simple local web infrastructure (IIS server, default site, etc.)
- Manage Windows Defender firewall (rules, settings, etc.)

Active Directory

- Install and configure Active Directory Domain Services role
- Manage Active Directory objects (users and computer accounts, organizational units, security groups, etc.)
- Manage Active Directory membership
- Manage DNS zones (add or modify records)

Software and Services

- Install and configure roles and services (incl. features)
- Register and manage Windows Services
- Install and configure additional (external) software

Group Policy and Security

- Create and manage Group Policy Objects and Preferences
- Manage GPO scope via filtering (WMI and Security filters)
- Manage user's membership in security groups
- Control the access to local and shared resources

Scripting and Automation

- Prepare and execute simple PowerShell scripts
- Create and manage scheduled tasks

* Please note that some of the listed topics may remain outside the scope of the actual exam. The exam challenge is not architected to cover every possible topic and technology