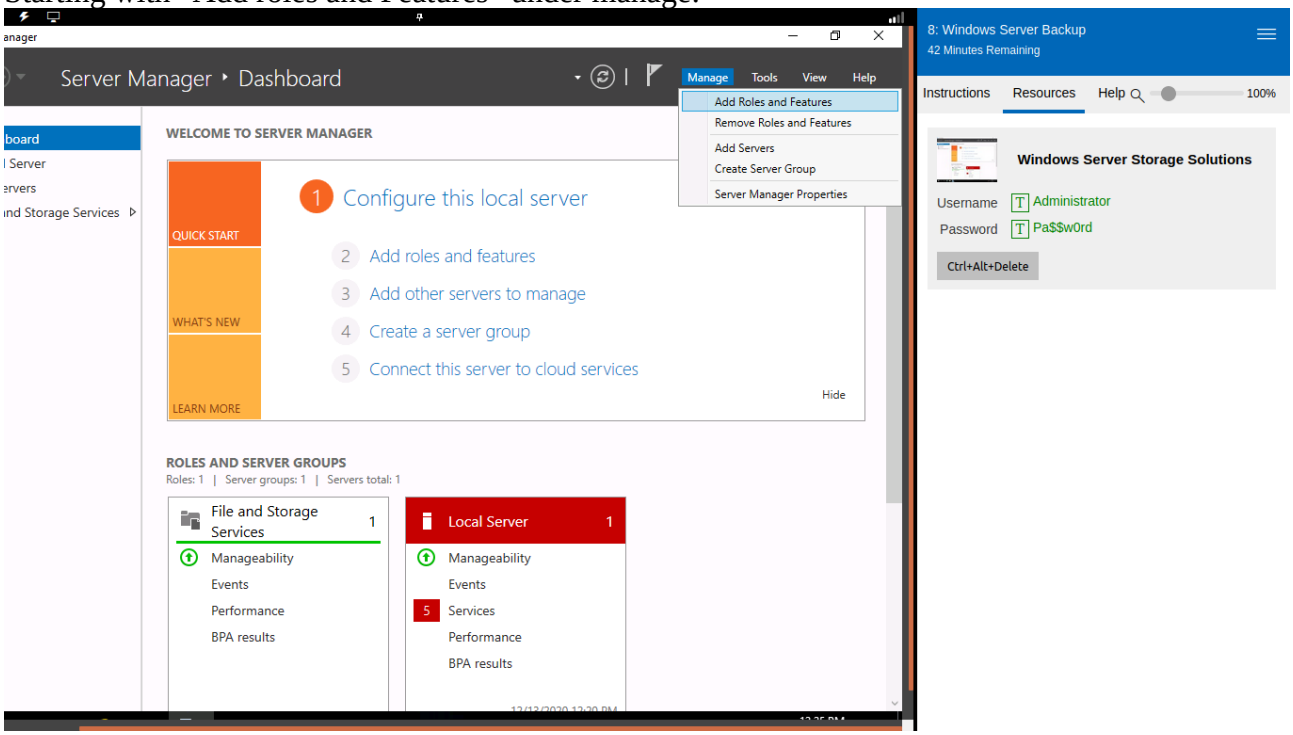
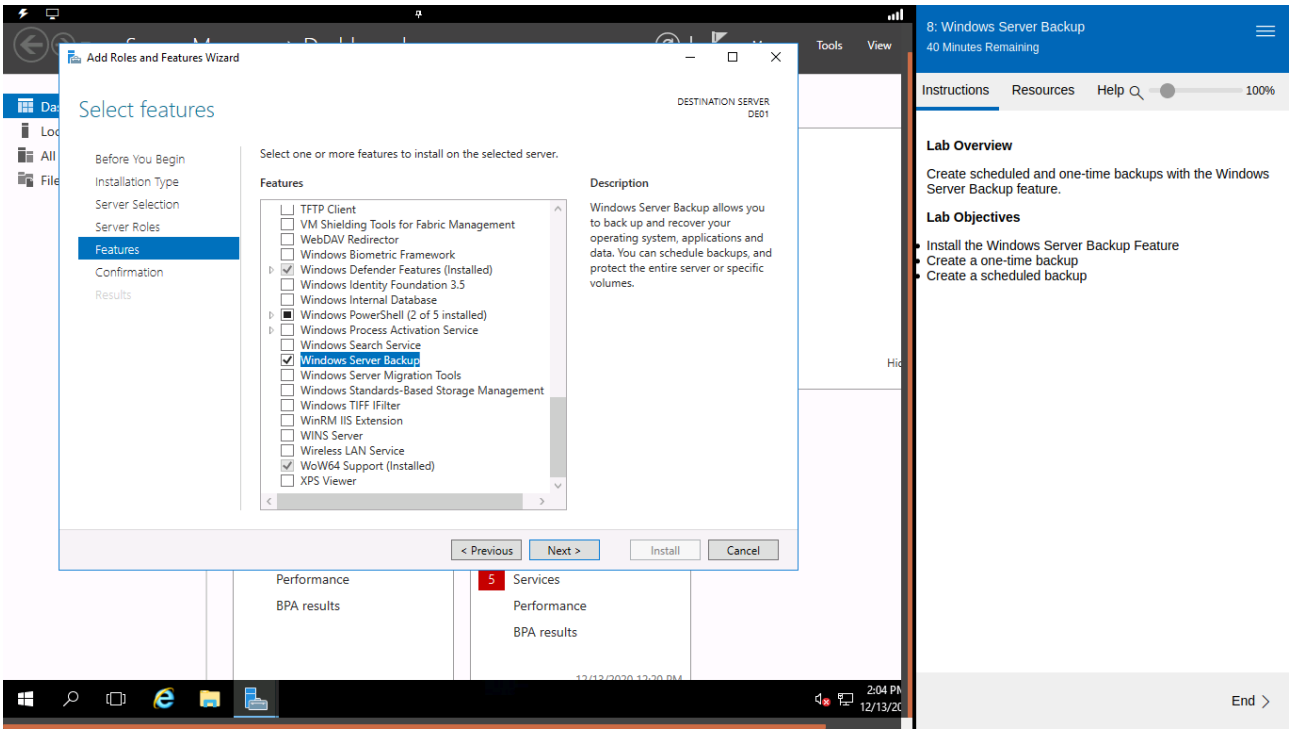
Module 1 part 5: Create and manage Windows Server Backups

First installation and then one back up and then schedule the backups. In this lab the C drive had a shared folder where the backup was saved, however in reality this is a bad practice and it would be much better to store the backup on an external hard drive.

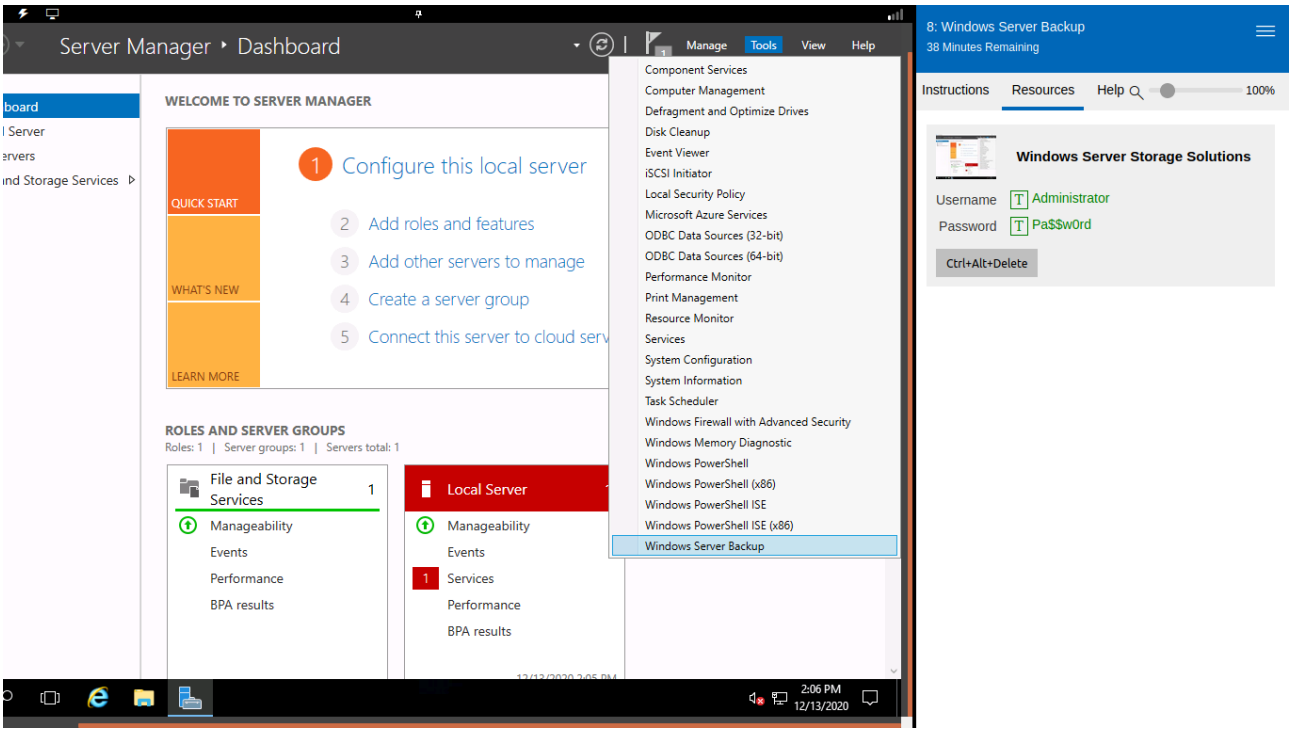
Starting with “Add roles and Features” under manage:



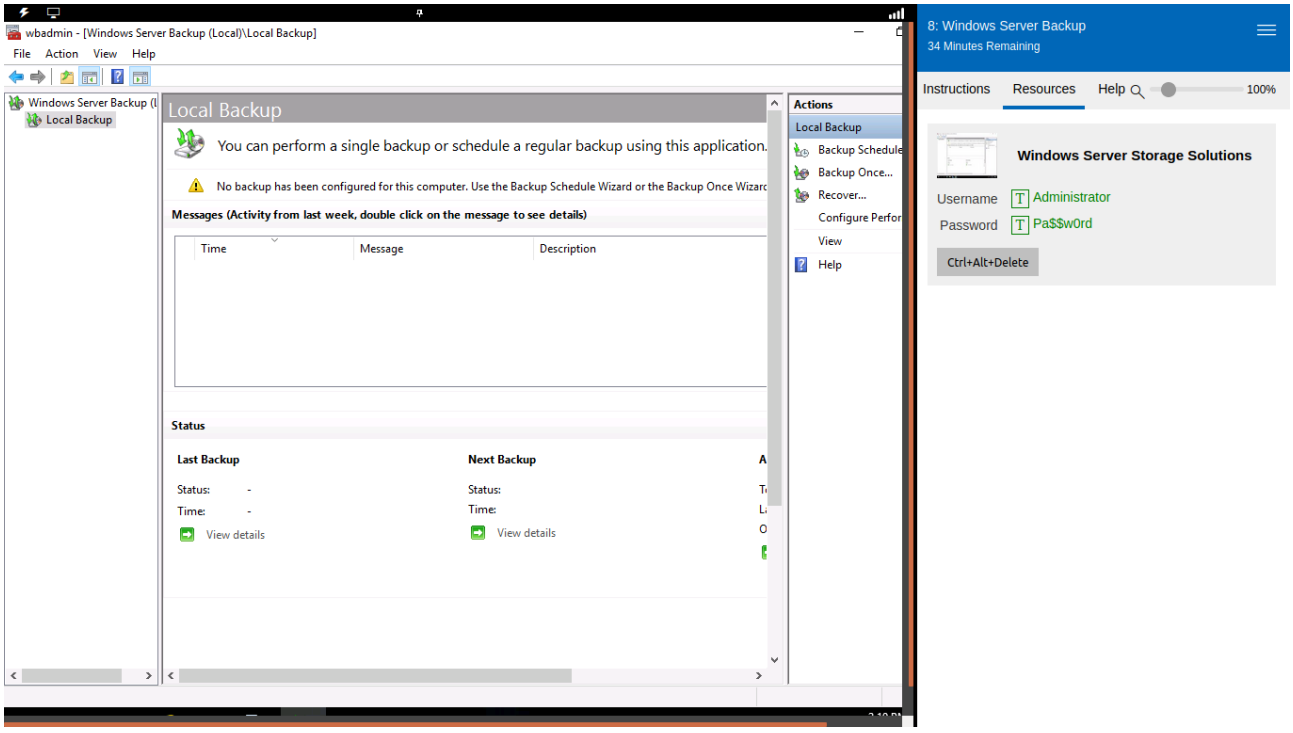
selecting Windows server backup:

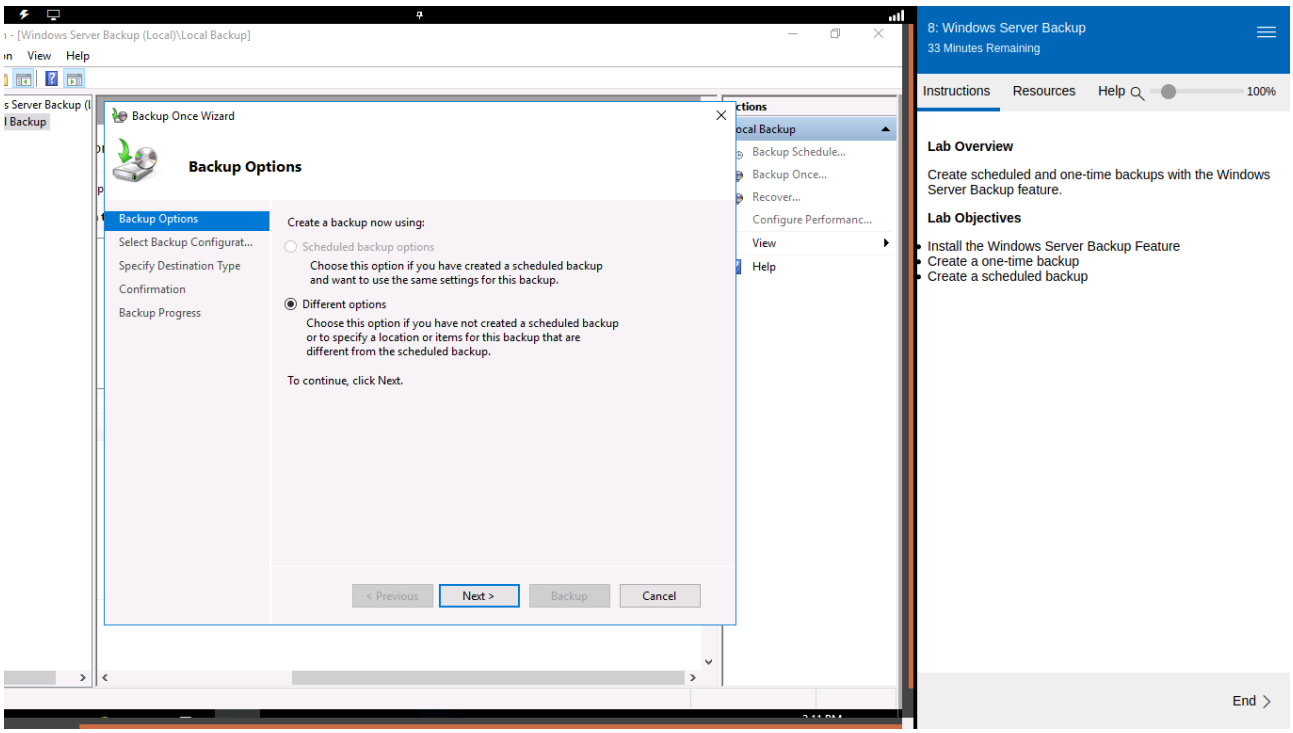


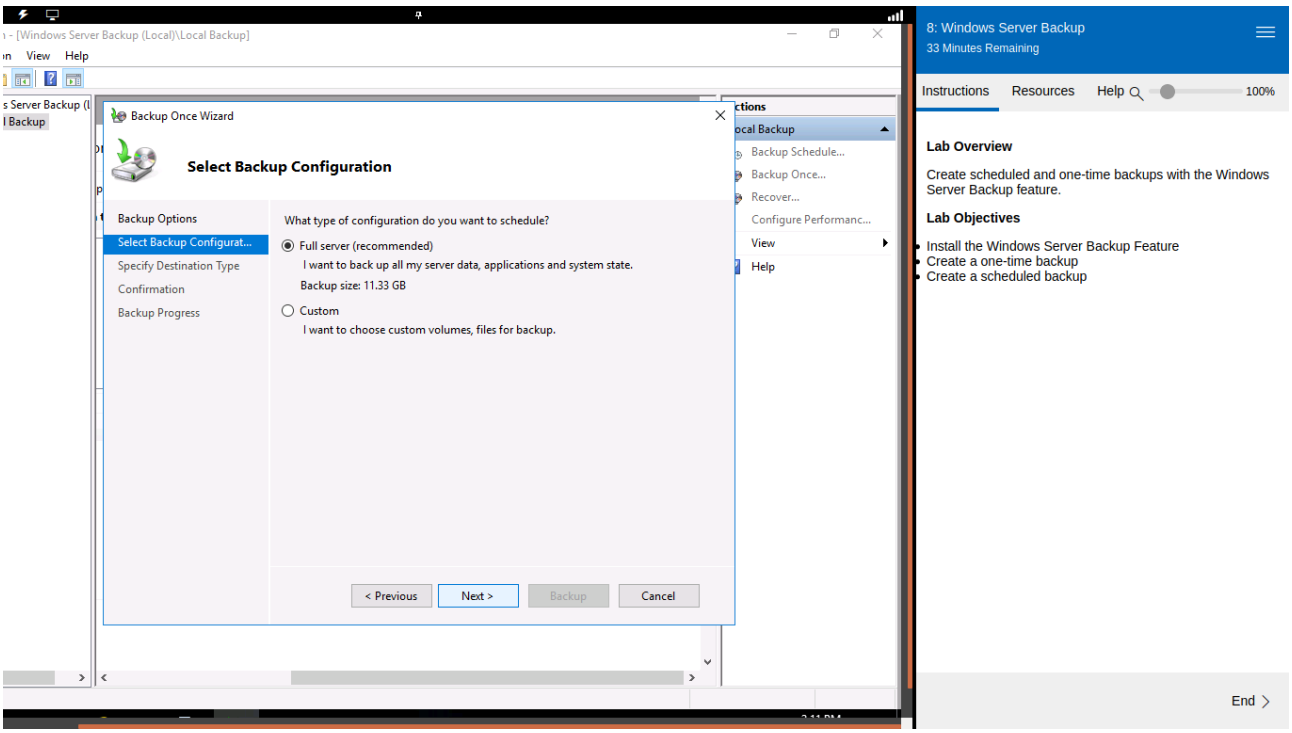
When installation is finished it shows up as an alternative in Role:



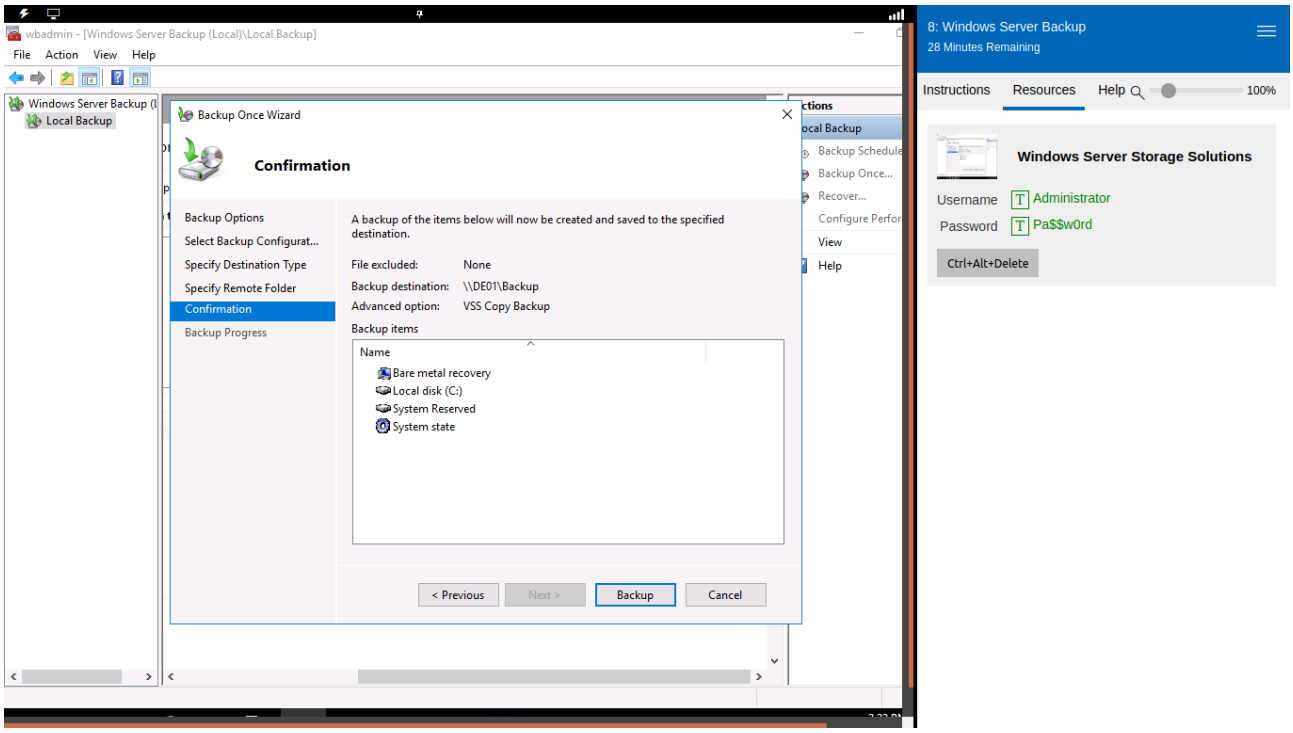
Going to the local backup and then selecting “Backup Once”:

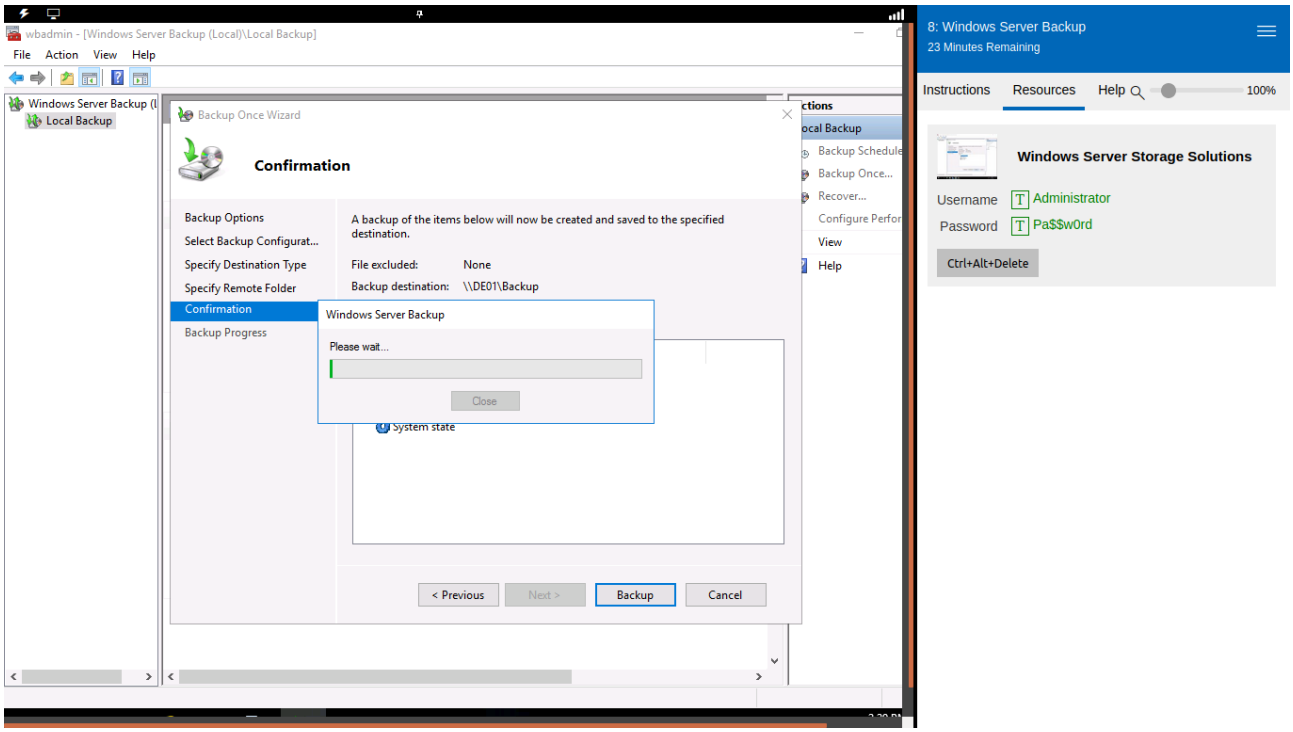



- [Windows Server Backup (Local)\Local Backup]
View
Help
Backup Once Wizard
Backup Options
Backup Options
Select Backup Configurat...
Specify Destination Type
Confirmation
Backup Progress
Create a backup now using:
Scheduled backup options
Choose this option if you have created a scheduled backup and want to use the same settings for this backup.
Different options
Choose this option if you have not created a scheduled backup or to specify a location or items for this backup that are different from the scheduled backup.
To continue, click Next.
< Previous
Next >
Backup
Cancel
Backup Schedule...
Backup Once...
Recover...
Configure Performanc...
View
Help
8: Windows Server Backup
33 Minutes Remaining
Instructions
Resources
Help
100%
Lab Overview
Create scheduled and one-time backups with the Windows Server Backup feature.
Lab Objectives
Install the Windows Server Backup Feature
Create a one-time backup
Create a scheduled backup
End

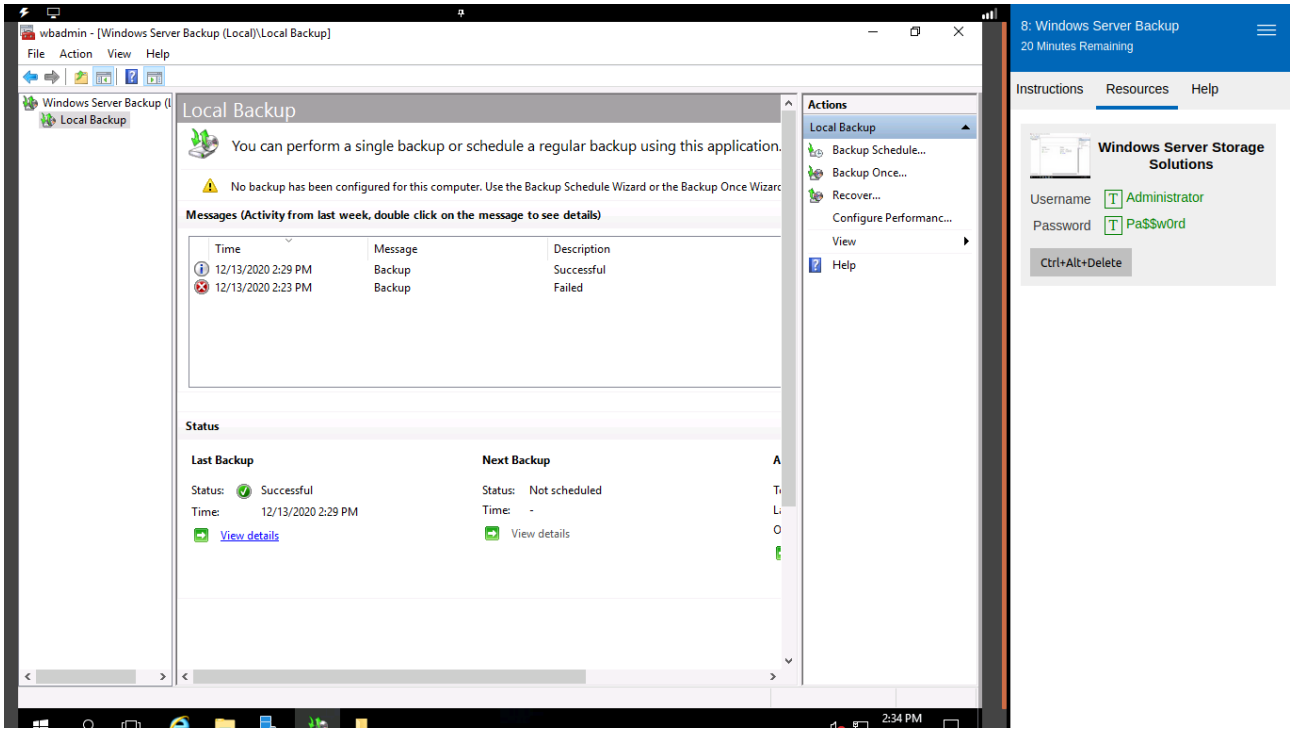

- [Windows Server Backup (Local)\Local Backup]
View
Help
Backup Once Wizard
Select Backup Configuration
Backup Options
Select Backup Configurat...
Specify Destination Type
Confirmation
Backup Progress
What type of configuration do you want to schedule?
Full server (recommended)
I want to back up all my server data, applications and system state.
Backup size: 11.33 GB
Custom
I want to choose custom volumes, files for backup.
< Previous
Next >
Backup
Cancel
Backup Schedule...
Backup Once...
Recover...
Configure Performanc...
View
Help
8: Windows Server Backup
33 Minutes Remaining
Instructions
Resources
Help
100%
Lab Overview
Create scheduled and one-time backups with the Windows Server Backup feature.
Lab Objectives
Install the Windows Server Backup Feature
Create a one-time backup
Create a scheduled backup
End

Selecting what to backup, marking all fur options.

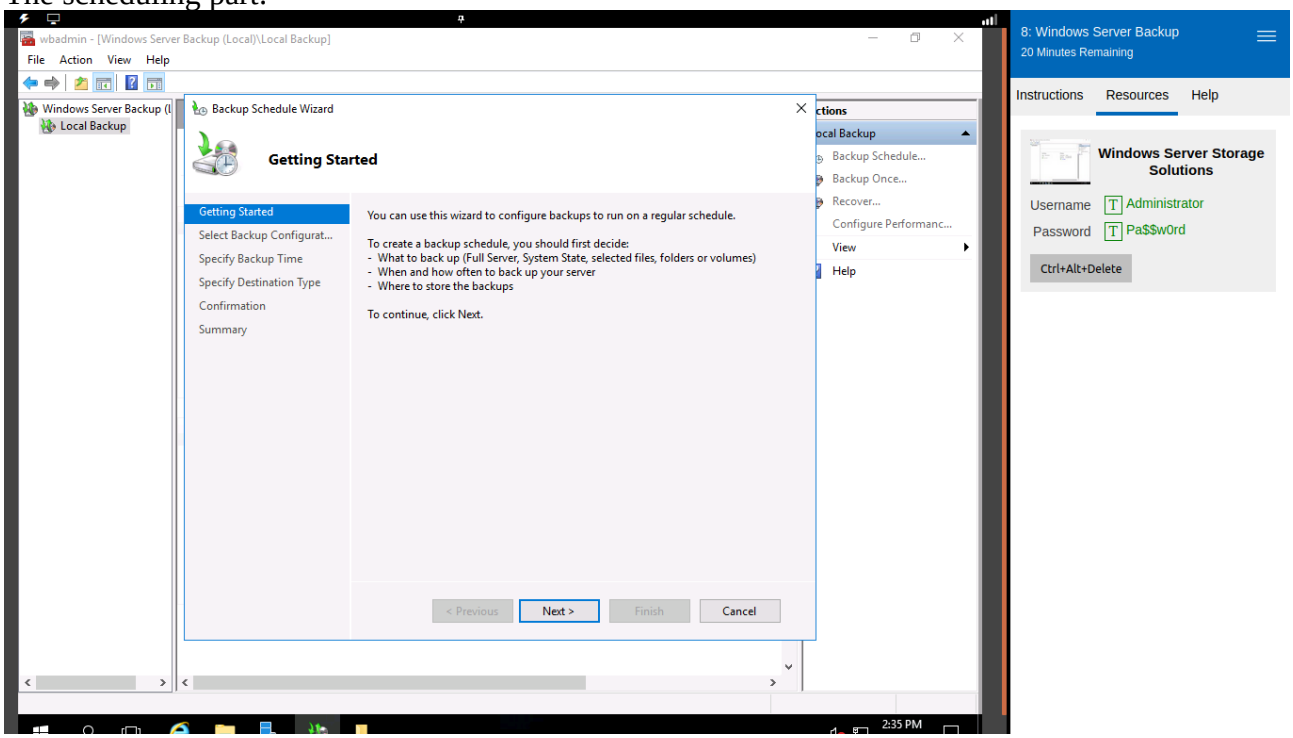


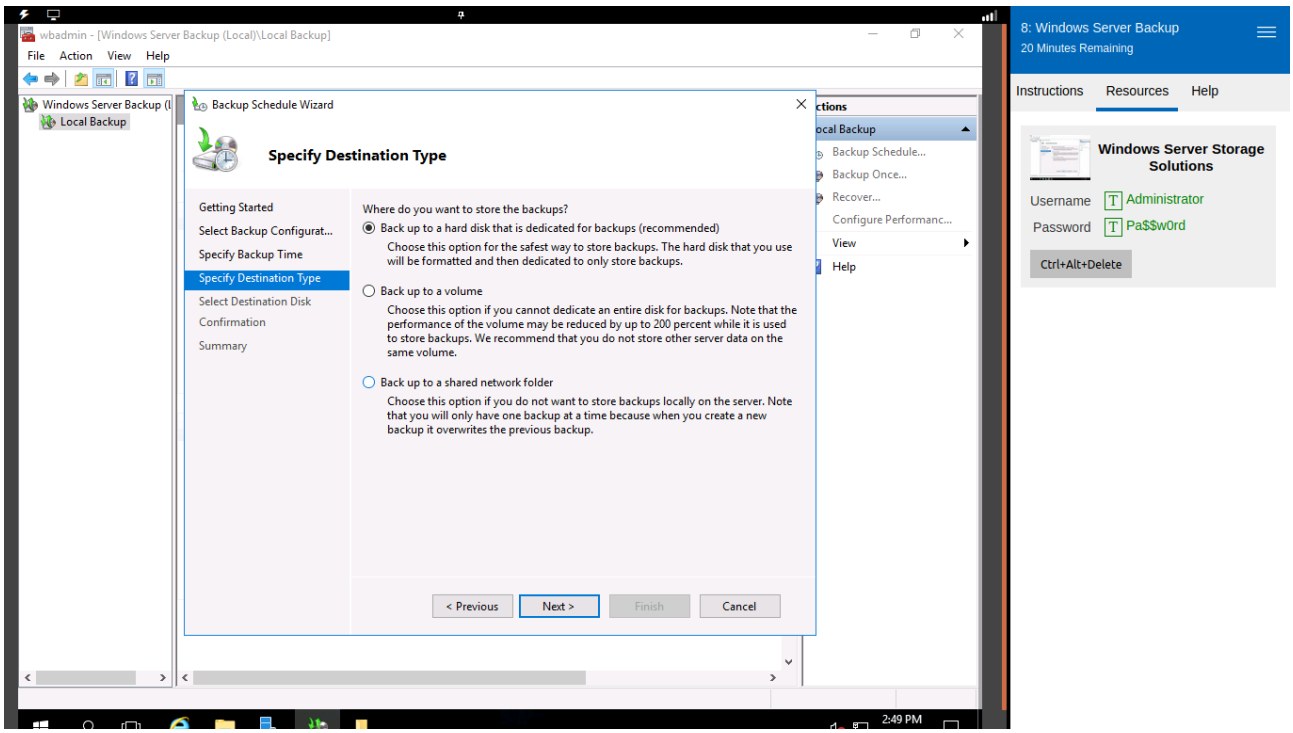


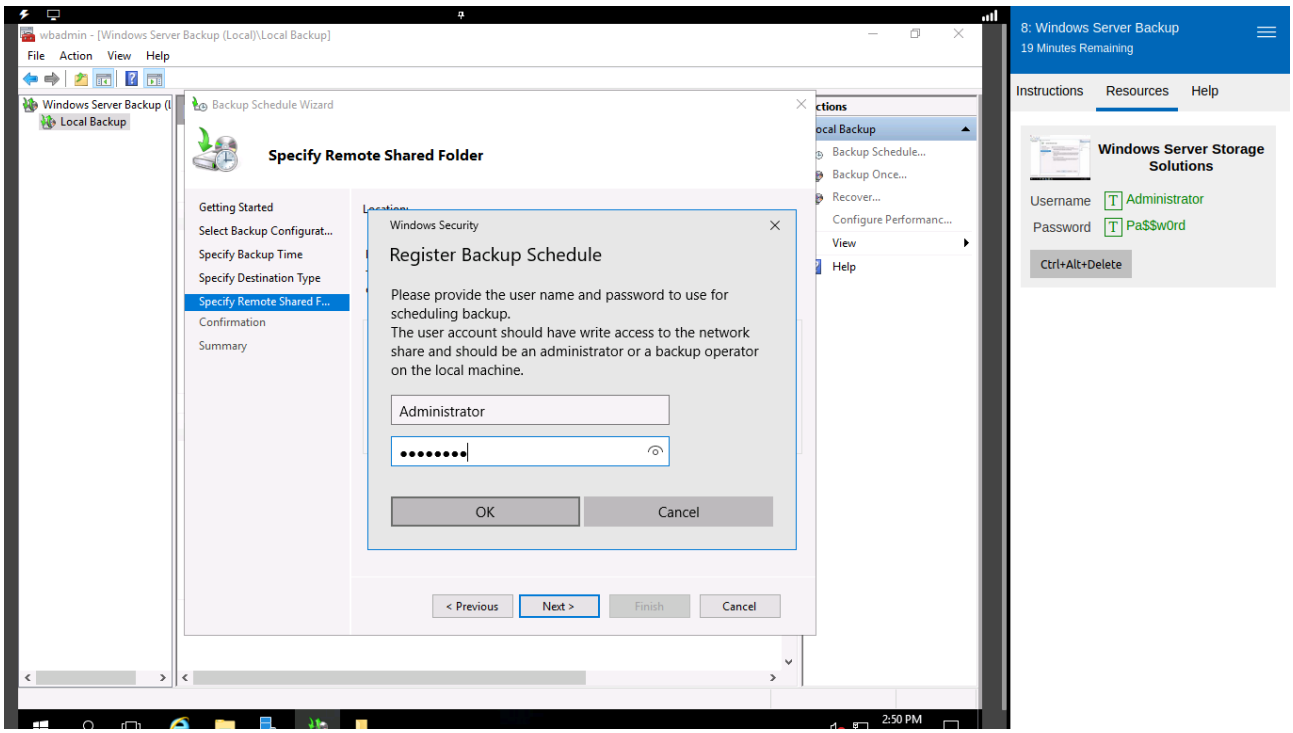
Done. The first time it failed for some reason, however the second time it worked:

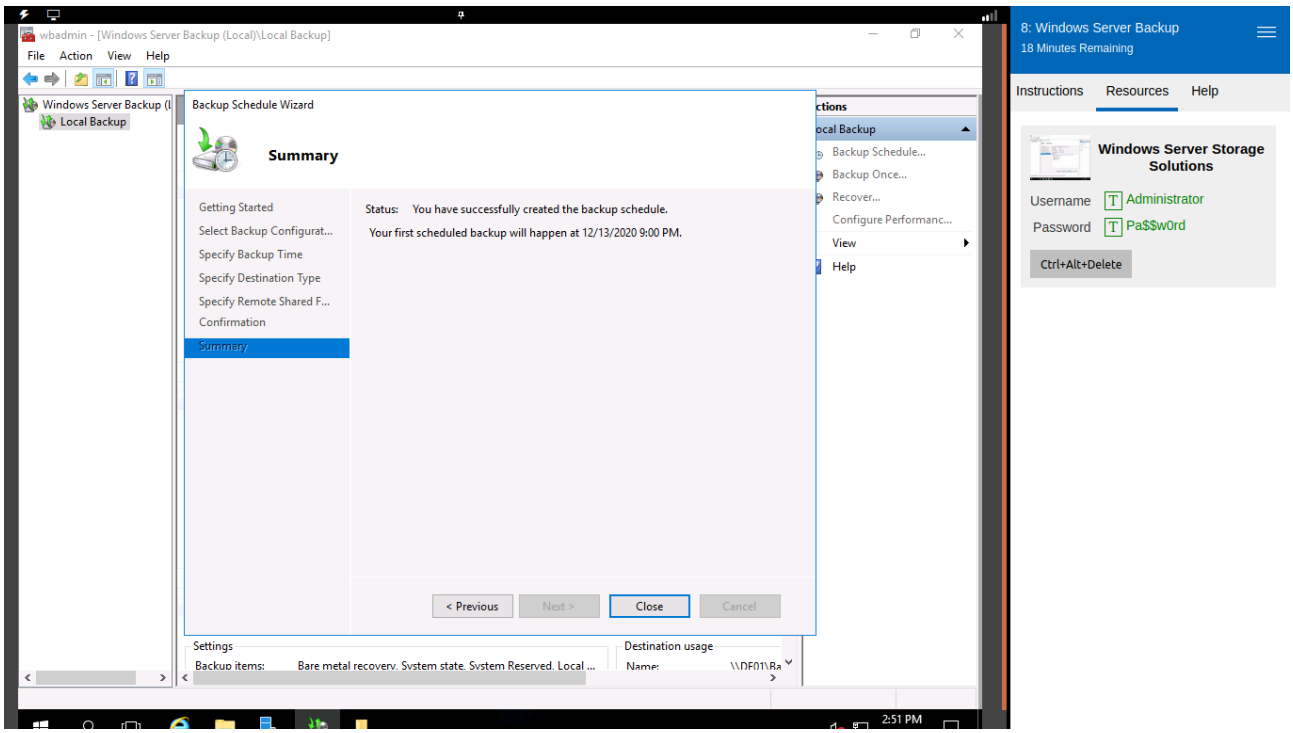


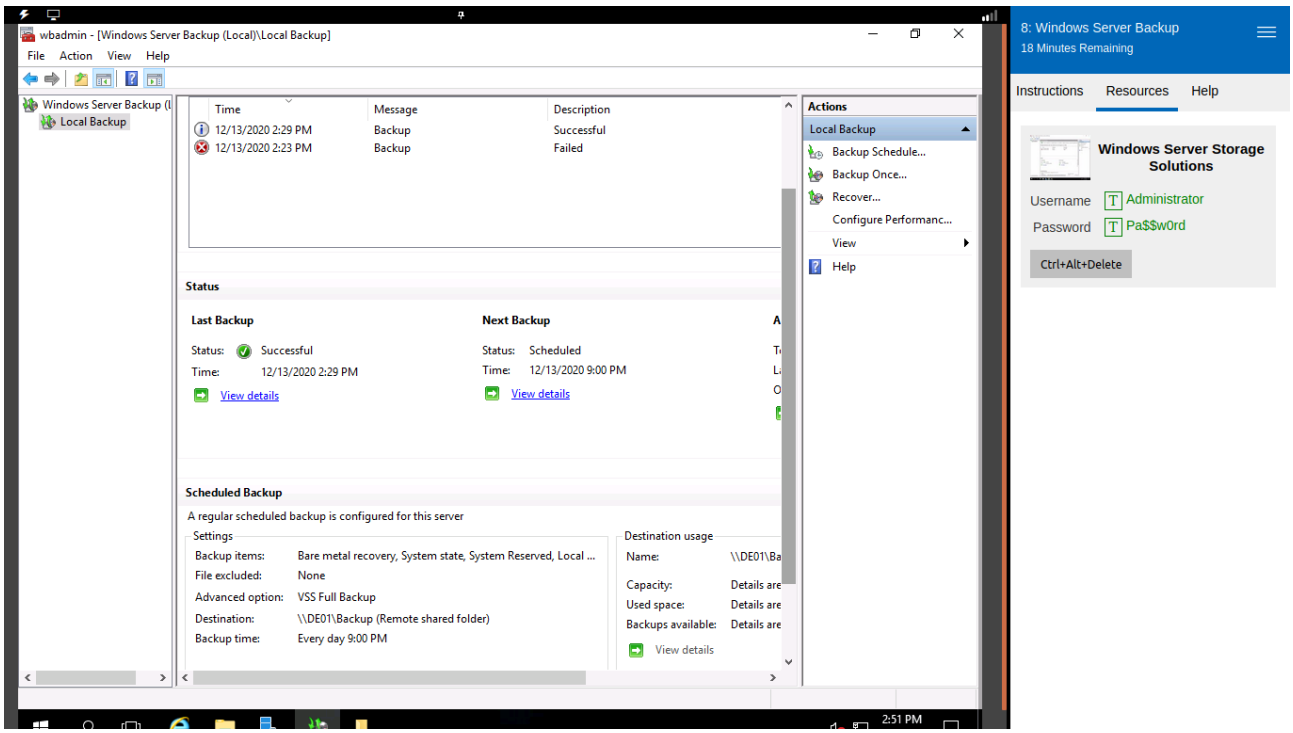
The scheduling part:




wbadmin - [Windows Server Backup (Local)\Local Backup]
File Action View Help
Windows Server Backup (L
Local Backup
Backup Schedule Wizard
Specify Destination Type
Getting Started
Select Backup Configurat...
Specify Backup Time
Specify Destination Type
Select Destination Disk
Confirmation
Summary
Where do you want to store the backups?
Back up to a hard disk that is dedicated for backups (recommended)
Choose this option for the safest way to store backups. The hard disk that you use will be formatted and then dedicated to only store backups.
Back up to a volume
Choose this option if you cannot dedicate an entire disk for backups. Note that the performance of the volume may be reduced by up to 200 percent while it is used to store backups. We recommend that you do not store other server data on the same volume.
Back up to a shared network folder
Choose this option if you do not want to store backups locally on the server. Note that you will only have one backup at a time because when you create a new backup it overwrites the previous backup.
< Previous
Next >
Finish
Cancel
Backup Schedule...
Backup Once...
Recover...
Configure Performanc...
View
Help
2:49 PM
8: Windows Server Backup
20 Minutes Remaining
Instructions
Resources
Help
Windows Server Storage Solutions
Username
Administrator
Password
Pa$$w0rd
Ctrl+Alt+Delete


wbadmin - [Windows Server Backup (Local)\Local Backup]
File Action View Help
Windows Server Backup (L
Local Backup
Backup Schedule Wizard
Specify Remote Shared Folder
Getting Started
Select Backup Configurat...
Specify Backup Time
Specify Destination Type
Specify Remote Shared F...
Confirmation
Summary
Windows Security
Register Backup Schedule
Please provide the user name and password to use for scheduling backup.
The user account should have write access to the network share and should be an administrator or a backup operator on the local machine.
Administrator
OK
Cancel
< Previous
Next >
Finish
Cancel
Backup Schedule...
Backup Once...
Recover...
Configure Performanc...
View
Help
2:50 PM
8: Windows Server Backup
19 Minutes Remaining
Instructions
Resources
Help
Windows Server Storage Solutions
Username
Administrator
Password
Pa$$w0rd
Ctrl+Alt+Delete


wbadmin - [Windows Server Backup (Local)\Local Backup]
File Action View Help
Windows Server Backup (l
Local Backup
Backup Schedule Wizard
Summary
Getting Started
Select Backup Configurat...
Specify Backup Time
Specify Destination Type
Specify Remote Shared F...
Confirmation
Summary
Status: You have successfully created the backup schedule.
Your first scheduled backup will happen at 12/13/2020 9:00 PM.
< Previous
Next >
Close
Cancel
Settings
Backup items: Bare metal recovery, System state, System Reserved, Local ...
Destination usage
Backup Schedule...
Backup Once...
Recover...
Configure Performanc...
View
Help
2:51 PM
8: Windows Server Backup
18 Minutes Remaining
Instructions
Resources
Help
Windows Server Storage Solutions
Username
Administrator
Password
Pa$$w0rd
Ctrl+Alt+Delete


wbadmin - [Windows Server Backup (Local)\Local Backup]
File Action View Help
Windows Server Backup (l
Local Backup
Time
Message
Description
12/13/2020 2:29 PM
Backup
Successful
12/13/2020 2:23 PM
Backup
Failed
Status
Last Backup
Status: Successful
Time: 12/13/2020 2:29 PM
View details
Next Backup
Status: Scheduled
Time: 12/13/2020 9:00 PM
View details
Scheduled Backup
A regular scheduled backup is configured for this server
Settings
Backup items: Bare metal recovery, System state, System Reserved, Local ...
File excluded: None
Advanced option: VSS Full Backup
Destination: \\DE01\Backup (Remote shared folder)
Backup time: Every day 9:00 PM
Destination usage
Name: \\DE01\Ba
Capacity: Details are
Used space: Details are
Backups available: Details are
View details
Actions
Local Backup
Backup Schedule...
Backup Once...
Recover...
Configure Performanc...
View
Help
2:51 PM
8: Windows Server Backup
18 Minutes Remaining
Instructions
Resources
Help
Windows Server Storage Solutions
Username
Administrator
Password
Pa$$w0rd
Ctrl+Alt+Delete