

DEPARTMENT FOR OPERATING SYSTEMS

Data Storage Systems

Lab 07- Microsoft storage functions

Content

Introduction.....	3
Before exercise	3
Tasks	3

Introduction

In today's exercise, we'll learn how to configure Bitlocker, Deduplication and File Classification.

Before exercise

1. Start Windows2016VIRT image
2. Revert RITS-EXC-DC, SERVER1 and SERVER2
3. Start DC and wait, then start SERVER1. Use **RITS\Administrator / Pa\$\$w0rd**

Tasks

1. Install Bitlocker and Deduplication on SERVER1
2. Using available empty disks create few volumes – disk drives.
3. Setup Bitlocker encryption on one drive. Save key on Desktop. Bitlocker volume should be available after reboot.
4. Setup deduplication on another. Test deduplication status. Use PowerShell to start dedup job.
5. Create file share with couple of text files. Some of them should contain Your last name. Configure Resource Properties Impact to High value if file contains Your last name.

Example of Classification configuration:

<https://technet.microsoft.com/en-us/windows-server-docs/identity/solution-guides/deploy-automatic-file-classification--demonstration-steps->