Exercise 3: Enabling Anti-Ransomware Protection

Objectives

This exercise focuses on enabling you to do the following:

- Enable anti-ransomware protection in learning mode
- Activate anti-ransomware protection

Case Study

Mr. Zarrot learns of ransomware attacks against industrial targets. He worries that Zarrot Industries might be at risk. He directs the IT staff to harden their defenses.

While other staff members ensure that the network firewall and anti-virus systems are in place and all systems are updated with the latest security patches, you enable the ONTAP ransomware detection and prevention features.

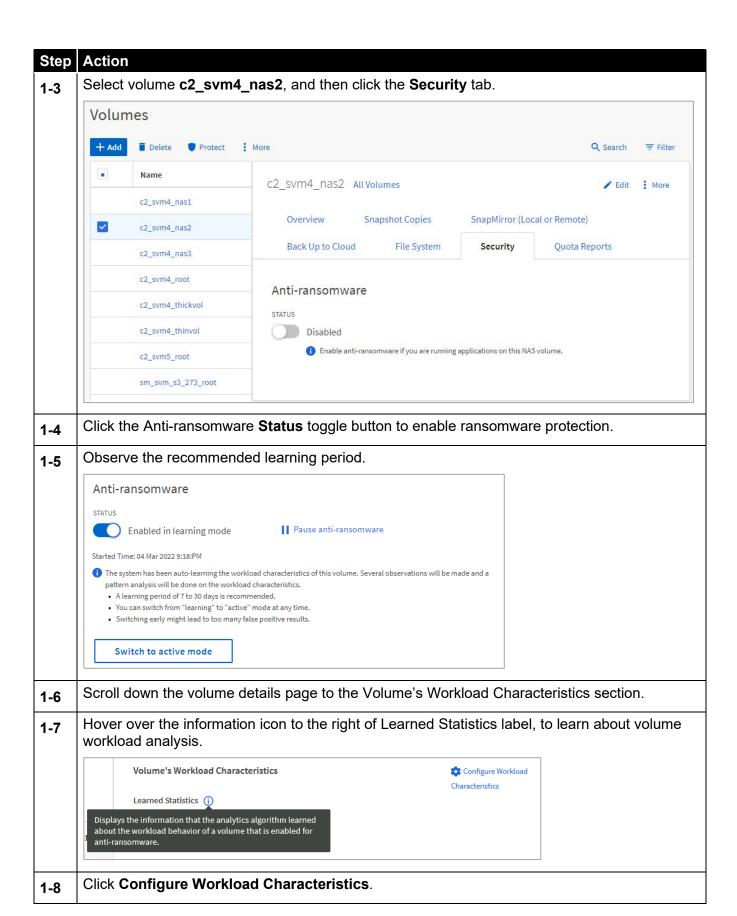
Lab Equipment

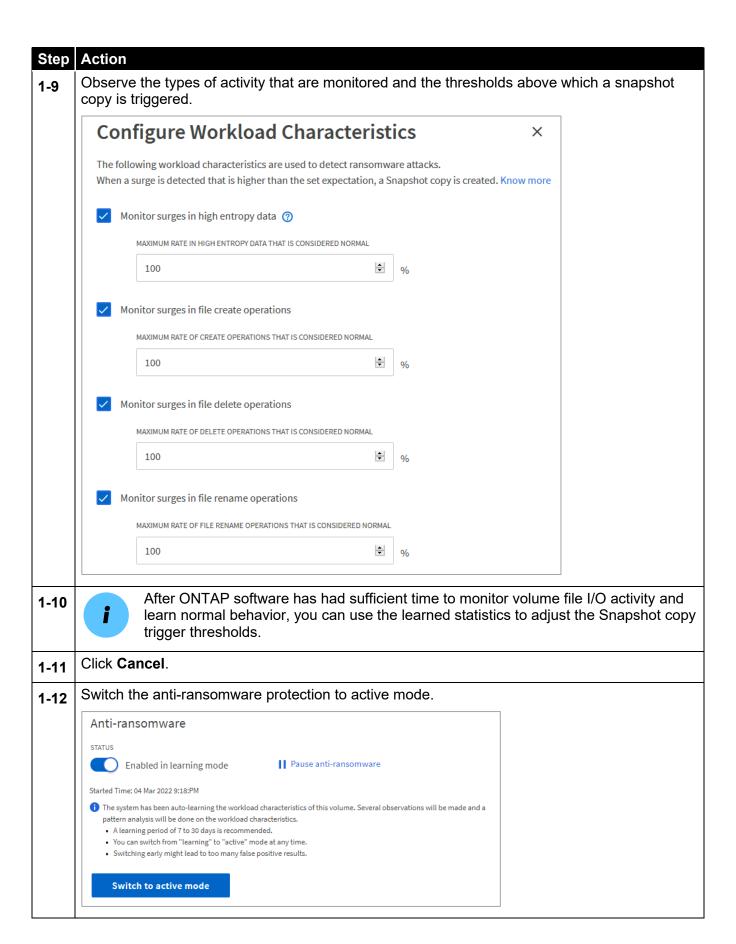
Use the following equipment to complete the exercise:

System	Host Name	IP Addresses	User Name	Password
Windows Server	jumphost	192.168.0.5	DEMO\Administrator	Netapp1!
ONTAP cluster- management LIF (cluster2)	cluster2	192.168.0.102	admin (case sensitive)	Netapp1!

Task 1: Enable Anti-Ransomware Protection

Step	Action
1-1	Log in to NetApp ONTAP System Manager for cluster2.
1-2	From the System Manager menu, select Storage > Volumes .





Step Action

1-13



ONTAP software requires time to learn normal file I/O activity before it can identify abnormal activity that might indicate a ransomware attack. There is not adequate time in this course to demonstrate ONTAP software detecting a simulated attack.

To learn more about ONTAP ransomware protection and to practice responding to a ransomware attack, see the ONTAP Security and Compliance Solutions Administration course.

End of exercise