

Courselanding

Hi and welcome to this on seal administration training. My name is Peter and I will be your instructor for this course. This is the second training in a sequel of three Ontech courses. Maybe you also did the fundamentals that would definitely prepare you for this course. This is the main and most important training if you want to do the NCD exam. Most of the topics in that exam are covered in this course. There are some topics, however, in the troubleshoot training, which is number three that we'll dig into some aspects that go too deep for this generic administration training. That's first have a look at what you will learn in this training and module one you would get a high level overview of the most important features or content like what configurations there are, how a note works, what is physical storage and logical storage, how is networking implemented and what our storage virtual machines and we will also touch upon Nas and San in the overview module.

A fair warning for this module, it's a lengthy module of more than 40 minutes. You might want to consider taking this with breaks in between. Then in module two we will set up a simple lab in which we will configure the NETAPP simulators. Some of you might want to run this on vmware workstation or fusion and some will run it on Esx. I, I've included both versions is X. I will be demonstrated in the first module and um, the workstation and fusion version are covered in module 13. Module three will be on the different shells that Netapp office. We will see that the cluster shell is a shell that you will do most administration from, but there are two more shows that deserve attention. In module four we will discuss the management of the licenses. What you find is on physical storage, Netapp uses aggregates and an aggregate can be compared to eight descrip.

We will learn how to create and grow aggregates, so in short how to manage them. Module sixties with flexible volumes and how you can manage those seven is on networking in which you will set up logical interfaces, a failure of groups, Ip spaces and broadcaster mates. Module eight is on NFS and sips or how to configure file level access. What'd y'all nine is block level access in which we will set up ice Kasi module. Your tent is storage efficiency. Uh, we will set up a flexible Clunes and configure techniques like deduplication, compression and complexion. 11 is on data protection. How can you create a disaster recovery solution and how can you create backups? We will have a look at the possible snapmirror configurations. Module 12 is on architecture in the sense that we will follow the path of a write request. How does your data refers to?

Cluster 13 is a module that has started with miscellaneous topics. I will be adding topics in this module or to this module as time goes by. For now it's on quality of service, which has to do with the bandwidth to your volumes. It is on sitting up user accounts and uh, I added a metro cluster topic to that as well. And as we already mentioned, there is um, the installation of your vmware fusion and workstation simulators. Now before you were in row, you can watch the first two videos of this overview module. You will notice that I will speak at a somewhat slower pace than what I'm doing right now. Maybe you like that and maybe you don't, but I think that it will give you an impression before you decide to actually enroll. Now a quick look at how this training is organized. Um, as I said, I will be using ESX.

I, you may very well be using vmware workstation or fusion. Um, also, um, we're doing labs on the command line, so I'm going to give you a demonstrations which you can do along if you like, but they will all be command line. So we will do no goeys unfortunately. And the first two modules as I mentioned, is the overview, which is a lengthy module and the lab setup of which you can find part two in module 13, which is on vmware fusion and workstation. Now before we start, I would like to draw your attention to the rating system. If you decide to enroll in this training, you might, after 10 minutes or so into the training, decide that you really liked the training, then it would be nice if you'd give a good rating. Of course, it's also possible that you decide that the training doesn't bring you what you expected in those first 10 minutes and you regret to have a road. Then you can very simply apply for a refund and you will get your money back if you're not sure whether you like it or not, but want to give it a chance instead of going for the refund, then I politely ask you to postpone your rating until you have covered the larger part of the training so that you can form a good opinion on whether the training is valuable to you or not. So my suggestion is that we stuck.