

دوره آموزشی مجازی سازی

VMware vSphere Trouleshooting

با گذراندن این دوره شما قادر خواهید بود که مشکلات پیچیده مرکز داده های تحت مدیریت خود را (مانند چالش های رایج vSphere Cluster، شبکه های مجازی و یا متد های پشتیبانگیری) بر اساس روش های پیشرفته ای همچون مطالعه Log File های vSphere کشف نمائید و پایداری مرکز داده های خود را بیش از پیش تضمین نمائید. جهت کسب اطلاع از سایر دوره های آموزشی به سایت ما www.Pardisco.ir مراجعه نمایید.

عنوان دوره	مدت دوره	پیش نیاز
VMware vSphere Trouleshooting	۱۶ ساعت	VMware vSphere
<p>VMware vSphere Troubleshooting-Course Outline:</p> <p>5- Introduction to Troubleshooting</p> <ul style="list-style-type: none"> Identify the effects of a system problem Define the troubleshooting scope Use a structured approach Understand the troubleshooting principals Follow a logical troubleshooting procedure Troubleshooting examples <p>6- Troubleshooting Tools</p> <ul style="list-style-type: none"> Use command-line tools to identify and troubleshoot problems Use VMware vSphere® Management Assistant Locate and interpret important log files Export relevant log files for technical support Use vRealize Log Insight for log aggregation and problem analysis Use vRealize Log Insight for efficient log search <p>7- Networking</p> <ul style="list-style-type: none"> Identify the symptoms of network-related problems Analyze and resolve standard and distributed switch issues Analyze virtual machine connectivity issues and restore them Examine common management network connectivity issues and restore configurations Identify and prevent potential problems 	<p>1- Storage</p> <ul style="list-style-type: none"> Troubleshoot storage (iSCSI, NFS, VMFS, and VSAN) Analyze hardware malfunction and software misconfiguration scenarios Identify multipathing-related issues, including PDL Analyze possible causes, recover from the faulty conditions, and restore storage visibility <p>2- vSphere Clusters</p> <ul style="list-style-type: none"> Identify and recover from vSphere HA related issues Analyze and troubleshoot various types of vSphere vMotion issues related to virtual machine migrations Discuss and recover from vSphere DRS problems to achieve proper function and balanced resource use Examine vSphere cluster failure scenarios and <p>3- vCenter Server and ESXi</p> <ul style="list-style-type: none"> Understand the vCenter Server and Platform Services Controller (PSC) architecture in vSphere 6 Identify and resolve authentication issues Troubleshoot VMware Certificate Authority (VMCA) and certificate store issues Analyze and fix vCenter Server services issues Examine ESXi host and vCenter Server failure scenario <p>4- Virtual Machines</p> <ul style="list-style-type: none"> Resolve common virtual machine snapshot issues Identify possible causes and resolve virtual machine power-on issues Troubleshoot virtual machine connection state issues Resolve problems seen during VMware Tools™ installations Discuss content library and identify common misconfigurations Examine failure scenarios and provide solutions 	

