VMWARE ESXI

Duración: 24 h

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| **Tema** | **Sesión** | **Duración** |
| 1. **Introduction to Virtualization Technologies**    * VMware Workstation    * VMware player    * Virtual box | 8 agosto, jueves | 7 – 10 pm |
| 1. **Introduction to VMware Virtualization**    * Introduce Virtualization    * Introduce Virtual Machines    * Introduce vSphere components |
| 1. **VMware ESX and ESXi (ESX/ESXi 4.1)**    * Introduce the Architecture of ESX and ESXi    * Manually configure ESX/ESXi | 13 agosto, martes | 7 – 10 pm |
| 1. **VMware vCenter Server**    * Install and configure vCenter Server components    * Manage vCenter Server inventory objects | 15 agosto, jueves | 7 – 10 pm |
| 1. **Networking**    * Create, configure and manage vNetwork standard switches    * Create, configure and manage network connections    * Create, configure and manage port groups | 20 agosto, martes | 7 – 10 pm |
| 1. **Storage**    * Configure ESX/ESXi with iSCSI, NFS    * Create and manage vSphere datastores | 22 agosto, jueves | 7 – 10 pm |
| 1. **Virtual Machines**    * Deploy virtual machines using the Create New Virtual Machine wizard, templates, cloning and VMware vCenter Converter    * Modify and manage virtual machines    * Perform Storage vMotion migrations | 27 agosto, martes | 7 – 10 pm |
| 1. **Access Control**    * Control user Access through roles and permissions | 29 agosto, jueves | 7 – 10 pm |
| 1. **Resource Monitoring**    * Control virtual machine Access to CPU memory and I/O resources    * Introduce VMKernek methods for optimizing CPU and memory usage    * Monitor resource usage using vCenter Server performance graphs and alarms | 3 setiembre, martes | 7 – 10 pm |
| 1. **Data Protection**    * Backup and recover virtual machines using VMware Data Recovery |

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| **Curso** | **VMWARE ESXI** |  |  |
| Contraseña | 105843 |
| ID Reunión | 845 0719 1240 |
| Link de Registro | <https://us06web.zoom.us/meeting/register/tZAod-6ppzooHtQ-cMdn0aCkYp2oQINj9yDZ> |
| Instructor | Carlos Carreño |