Lets Learn, Share & Practice DevOps  Day - 1	Day - 2
<ul> <li>Course Overview</li> <li>Course Overview</li> </ul>	<ul> <li>Using Microsoft Command-Line Tools</li> <li>Command-line Basics</li> </ul>
<ul> <li>Common Operating Systems and Their Purposes</li> <li>What Is an Operating System?</li> </ul>	<ul> <li>Navigation Commands</li> <li>Networking Commands</li> </ul>
o 32-bit vs. 64-bit Operating Systems	<ul> <li>Disk and File Management Commands</li> </ul>
Workstation Operating Systems	<ul> <li>Other Administrative Commands</li> </ul>
o Mobile Operating Systems	o PowerShell
<ul> <li>Vendor-specific Limitations</li> </ul>	Using Microsoft OS Features and Tools
o Compatibility between Operating Systems	Administrative Configuration Tools
Features of Microsoft Windows Versions	o Troubleshooting Tools
o Windows 7	o Maintenance Tools
o Windows 8 and 8.1	Using Windows Control Panel and Settings Utilities
o Windows 10	o Control Panel vs. Settings
<ul> <li>Desktop Styles and User Interface</li> </ul>	o Personalization
o Corporate vs. Personal Needs	<ul> <li>Networking</li> </ul>
OS Installation Considerations and Upgrade Methods	o Security
<ul> <li>Types of Installations</li> </ul>	o Hardware
o Prerequisites and Compatibility	Application Installation and Configuration
o Boot Methods	System and OS Requirements
o Partitioning	<ul> <li>Installation and Deployment Methods</li> </ul>
o File Systems and Formatting	o Permissions and Security
o Post-Installation Tasks	

## Configure Client-side Windows Networking

- Network Card Properties
- o Configuring IP Addresses
- Firewall and Discovery Settings
- o Workgroup vs. Domain Networking
- Mapping Shares and Printers
- o Establishing Remote Connections

## macOS Features and Tools

- GUI Features
- Tools and Utilities
- Best Practices

## Linux Features and Tools

- Linux Pros and Cons
- Getting around in Linux
- Directory and File Commands
- Permissions Commands
- Administration Commands