



## Formation : Linux OpenSUSE 11 Contenu technique détaillé de la formation

**Moyens pédagogiques :** Méthodes démonstratives sous forme de présentation, simulations et exercices pratiques. Chaque point abordé durant la formation fait l'objet de manipulations et d'exercices d'applications. Méthode TTL (teach to learn). Bilan de compétence. Test. Sessions de TPs de réalisations liés aux projets professionnels des stagiaires assistées par le (s) formateur (s). En fin de stage : Aperçu des dernières nouveautés logicielles et évolutions technologiques dans les domaines concernés. Ressources pédagogiques disponibles : plus de 100 000 tutoriaux vidéo accessibles. Salles informatisées équipées en licences logicielles pour l'éducation / connexion web haut débit / accessoires audiovisuels. Sessions en studio d'enregistrement et tournages vidéo en plateau et en extérieur (pour les formations audiovisuelles).

### Liste des points techniques étudiés :

#### openSUSE 11

- Introduction
- Introduction (02:56)
- Course Outline (04:32)
- Introduction to openSUSE 11
- Intro to openSUSE 11 (03:33)
- What You Can Do With openSUSE 11 (02:32)
- Installing openSUSE pt. 1 (05:06)
- Installing openSUSE pt. 2 (03:43)
- Installing openSUSE pt. 3 (07:20)
- Installing openSUSE pt. 4 (05:15)
- Wrapping Up (06:00)
- System Configuration & Maintenance
- System Management with YaST pt. 1 (06:25)
- System Management with YaST pt. 2 (05:07)
- Updating Your Software in YaST pt. 1 (07:22)
- Updating Your Software in YaST pt. 2 (01:33)
- Installing Software With RPM & Zypper (04:20)

- Managing Users & Groups
- Managing Users & Groups in YaST (06:58)
- Managing Users at the Command Line (05:03)
- Special Roles - Using sudo & su (07:01)
- Basic Concepts of Permissions (06:45)
- Configuring the User Environment (05:03)
- Configuring Hardware
- Hardware Configuration in Linux (05:32)
- USB Devices (06:24)
- Sound Cards (04:13)
- Wireless Network Cards (04:50)
- Video Cards & Monitors (05:00)
- Networking in openSUSE
- Network Configuration Tools (05:07)
- Basic Network Configuration (04:21)
- Configuring a Wired Network (05:43)
- Configuring a Wireless Network pt. 1 (03:16)
- Configuring a Wireless Network pt. 2 (05:36)

#### Working with Media

- Configuring Media Support (04:37)
- Playing Audio (04:21)
- Working With CDs & DVDs (05:03)
- Pictures & Video Media (05:43)
- Productivity in openSUSE
- Productivity in openSUSE (04:45)
- OpenOffice pt. 1 (04:24)
- OpenOffice pt. 2 (04:13)
- Graphics Tools (04:28)
- Utilities & Other Productivity Tools (04:26)
- Internet & Email
- Using Firefox pt. 1 (02:45)
- Using Firefox pt. 2 (07:01)
- Using Email in openSUSE pt. 1 (03:06)
- Using Email in openSUSE pt. 2 (06:08)
- Other Internet Programs (03:57)
- Protection from Internet Threats pt. 1 (02:58)
- Protection from Internet Threats pt. 2 (05:54)

#### Using openSUSE With Windows

- Sharing Files With Windows (03:00)
- Demonstration: Sharing Files With Windows (06:53)
- Joining an Active Directory Domain (03:32)
- Running Windows Applications Using WINE (05:59)
- Dual Booting With Windows pt. 1 (05:15)
- Dual Booting With Windows pt. 2 (02:59)
- Network Services
- File Services pt. 1 (04:35)
- File Services pt. 2 (03:58)
- DHCP Services (06:36)
- DNS Services (05:11)
- Directory Services (06:55)
- openSUSE Security - Part 1

- Configuring openSUSE for Security (06:32)
- Using openSUSE Securely pt. 1 (07:01)
- Using openSUSE Securely pt. 2 (04:31)
- Demonstration: Configuring Security (07:40)
- More about Permissions pt. 1 (03:37)
- More about Permissions pt. 2 (05:14)
- Demonstration: Configuring Permissions (07:16)
- Secure Internet Use pt. 1 (05:17)
- Secure Internet Use pt. 2 (06:05)

#### openSUSE Security - Part 2

- Firewall Configuration in openSUSE pt. 1 (02:38)
- Firewall Configuration in openSUSE pt. 2 (05:28)
- Configuring AppArmor (03:57)
- Security Configuration Files pt. 1 (04:43)
- Security Configuration Files pt. 2 (05:43)
- Security Configuration Files pt. 3 (05:40)
- Network Security With openSUSE (07:43)
- Course Wrap Up
- Wrap Up (02:49)