



Informatique



Learning Solutions

6420

Fundamentals of Windows Server 2008 Network and Applications Infrastructure

Objectif	This course introduces students to network and applications infrastructure concepts and configurations provided by Window Server 2008. Students will be able to acquire a fundamental understanding in order to pursue advanced topics available for certification in the network and applications infrastructure areas.
Aperçu du contenu	<ul style="list-style-type: none">• Fundamentals of Network Infrastructure• IT Professionals in the Enterprise• Configuring Basic TCP/IPv4• Fundamentals of Communication Technologies• Creating IPv4 Address Spaces• IPv6 Fundamentals• Fundamentals of Administering Windows Server 2008• Security Fundamentals• Fundamentals of Securing Network Communication• Windows Firewall and Caching Fundamentals• Remote Access Fundamentals• Routing Fundamentals• Network Load Balancing Fundamentals• Configuring Print Resources and Printing Pools• Server Virtualization Overview
Comportement visé	After completing this course, students will be able to: <ul style="list-style-type: none">• Describe the fundamentals of an enterprise networking environment• Describe the typical roles of IT Professionals in an enterprise environment• Describe TCP/IPv4 configurations, protocols, and tools• Describe the fundamentals of communication technologies• Create an IPv4 address range and subnet• Configure IPv6 addresses• Administer a Windows 2008 server• Describe basic security concepts for server roles• Describe how to secure network traffic by using certificates• Configure Windows Firewall• Configure and troubleshoot remote access• Describe routing concepts, protocols, and quality of service• Configure and test network load balancing• Configure network print resources and printing pools• Describe the functions included with Windows Server Virtualization (WSV)
Pré-requis	<ul style="list-style-type: none">• A+, Server+, hardware portion of Net+, and familiarity with Windows (client side)• Working knowledge of networking technologies
Attestation	<ul style="list-style-type: none">• Attestation Microsoft



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Remarques

- Les cours Microsoft peuvent également être donnés en anglais ou en allemand
- Cette formation peut être organisée à d'autres dates pour un groupe minimum de 2 participants

Fr. 3'200.- comprenant 5 jours ou 10 soirées de formation				
No cours	Début	Fin	Jour	Heure
01-F01-2804-01-1	04.10.10	08.10.10	Lundi à vendredi	09:00 – 17:00
01-F01-2804-02-1	14.02.11	18.02.11	Lundi à vendredi	09:00 – 17:00
01-F01-2804-03-1	04.04.11	18.05.11	Lundi et mercredi	18:30 – 21:30

**dès 2
participants**