



Foursys

MICROSOFT ISA 2006 TRAINING COURSE SCHEDULE

This is a hands-on Course, designed specifically for administrators who would like to extend their knowledge to realise the full potential of Microsoft ISA Server software.

Course Summary

Foursys Professional Services has developed a Microsoft ISA training course that is focused on real world deployment scenarios, rather than designed around a Microsoft syllabus. It has an emphasis on the hands-on configuration aspects. The course is delivered by certified and experienced engineers.

The course will cover in detail the architecture of Microsoft ISA, including all the key aspects of running Microsoft ISA on a day to day basis. Attendees will be provided with laptop PCs on which they will complete a series of labs that enable them to get hands on experience with configuring 'live' systems with Microsoft ISA.

Fast Track Training Course

A Fast Track Training course is available for those who have some experience of Microsoft ISA. This course is at reduced cost as it is one day shorter and includes more emphasis on labs and less on instruction.

Foursys Training Courses available

- Sophos Endpoint Administration
- Sophos NAC Advanced Administration
- Websense Web Security Administration
- Microsoft ISA Server 2006 Administration
- Combined courses involving any 2 of the above

Foursys Professional Services Guarantee

If you are not satisfied, or if circumstances outside our control prevent the services work being completed, then a Foursys engineer will return at no extra charge to complete the work required or the cost of the work will be refunded.

Foursys professional services and training courses are provided by certified engineers with practical experience in the products involved.

Foursys Training Courses

Foursys Training Courses all have these key advantages to customers:

- **Location**
Foursys Cambridge – choosing to attend a course in Cambridge means you will have no distractions and can focus on the training content. Cambridge based courses can be run for 1, 2, 3 or 4 people.
Onsite Training – choosing to hold a Foursys Training Course on customer site can mean that more people are able to attend and travelling/accommodation costs are not incurred.
- **Small Class Numbers**
A maximum of 4 delegates ensures that everyone has plenty of one-to-one instruction and gets the very most out of the course.
- **Experience**
Foursys has a team of experienced vendor qualified trainers who have practical installation and troubleshooting knowledge of the applications.
- **Confidentiality**
Foursys restricts its courses to one organisation at a time to ensure customers retain complete confidentiality of their organisation's security policy. This also ensures small class numbers.
- **Bespoke**
Foursys will endeavour to tailor each training course to exactly match the needs of the organisation and the abilities of the delegates.
- **Guarantee**
All Foursys Training Courses are backed by the Foursys Professional Services Guarantee.

All course content is provided in paper and electronic format. A certificate is provided on completion of the course. See over for detailed course schedule and prices.

Foursys Ltd Specialists in Network Threat Protection

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Enhanced Support - Professional Services - Training

www.foursys.co.uk

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Course Schedule

Prerequisites

All attendees should have the following skills:

- Windows XP/2000/2003 support and administration skills
- Some basic knowledge of Microsoft ISA
- Some basic knowledge of Internet Explorer
- Basic networking knowledge

What can Microsoft ISA 2006 do for your network?

- Firewall
- Publishing Internal Servers
- Client Web Access
- Caching
- VPNs

In depth review of deployment scenarios

- System Requirements and Appliances

Differences between Standard and Enterprise

- Overview of key differences between the two

Installing and Maintaining ISA Server

Hands on Lab: Installing Microsoft ISA 2006

- Installation and options
- Confirming the successful operation
- Securing ISA Server

The Firewall

- Overview and demonstration of configuration

Hands on Labs covering:

- Introduction to Configuring Firewall Rules
- Monitoring and Logging
- Web Content Filtering
- Testing the rules

Hands on Lab: Delegated Administration

- Setting up and configuring delegated administration.

Publishing Internal Servers

- Overview and demonstration of configuration

Hands on Lab: Publishing Servers

- Configuring Certificates
- Publishing Outlook Web Access through ISA
- Publishing web servers
- Publishing RPC over HTTP

Client Web Access

- Overview of how client PCs can access the web through ISA and demonstration

Hands on Lab: Client Web Access

- Using ISA as a Proxy
- Authentication (integration with Active Directory)
- Firewall Client

Caching

- Overview caching configuration and implementation

Hands on Lab: Setting up and configuring ISA server caching

- Caching Rules
- Content Download Jobs

Intrusion Detection

- Overview of how ISA intrusion detection works

Hands on Lab: Setting up and using IDS with ISA

VPNs

- Overview of VPN configuration

Hands on Lab: Setting up VPNs

- VPN server
- Site to site VPNs

Additional Functionality

- Intrusion Detection
- Advanced Web Filtering
- Software Add-ins

Troubleshooting

- Monitoring
- Logging
- Reporting
- Notifications
- Overview and demonstration of configuration