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## Enterprise Business

### What port numbers used by OfficeScan 10.0 should be allowed through a firewall or router?

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**Solution ID:** EN-1054836

**Product:** OfficeScan - 10.0

**Operating System:** Windows - 2000 Professional, 2003 Standard Server Edition, 2008 Enterprise Server, 2008 Standard Server Edition, Vista 32-bit, XP Home

**Published:** 12/21/2010 12:48 AM

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- ▶ Checklist for installing **OfficeScan 10.0** on a cluster environment

**Problem:** This article enumerates the different ports in OfficeScan 10.x, which should be allowed to communicate via Firewall or Router.

**Solution:** If you are using a firewall or router in your network, you need to allow communication on the following ports:

- **Client communication port** - a random 5-digit port number set during installation. To determine this port number, check the "Client\_LocalServer\_Port" parameter in the \PCCSRV\ofcscan.ini file.
- **OfficeScan Web console port** - depends on the Web site used and if SSL is enabled (see below). To determine this port number, check the "Master\_DomainPort" parameter in the \PCCSRV\ofcscan.ini file.

	Virtual Web site		Default Web site
	IIS	Apache	IIS
HTTP	8080	8080	80
HTTPS	4343	4343	443

- **Smart Scan Server Web console port** - uses TCP port 8080.
- **NetBIOS ports** - uses TCP/UDP port 137, TCP port 139, and TCP port 445. These ports are used when installing clients via Remote Install and when clients send quarantined files to the server using the UNC path.
- **Integrated Smart Scan Server scan query port** - depends on the Web site used and if SSL is enabled (see below).

	Virtual Web site		Default Web site
	IIS	Apache	IIS
HTTP	8082	8080	80
HTTPS	4345	4343 or 4345	443

- **Standalone Smart Scan Server scan query port** - If you are using http://<Standalone Smart Scan Server address>/tmcss, TCP port 80 is used. If you are using https://<Standalone Smart Scan Server address>/tmcss, TCP port 443 is used.
- **LDAP port** - uses TCP port 389. This is used when the Security Compliance function retrieves Active Directory information.
- **MCP agent** (for communication with Trend Micro Control Manager) - uses TCP port 80 on HTTP or TCP port 443 on HTTPS.

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