



# INFORMATION RELEASE

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**SOPHOS**  
ANTI-VIRUS

## Installation Guide

### Notes

- **When installing Sophos, ensure you are logged in as the Domain Administrator**
- **Any existing anti-virus software must be removed before installing Sophos Anti-virus**

### Creating the Auto-Update Account

This is done once at the primary domain controller. From then on, the account should be available throughout the domain

1. Create a domain user account called **SWEEPUPD** with a password of **sophosservice**
2. Deselect **User must change password at next logon**
3. Select **User cannot change password**
4. Select **Password never expires**
5. Click **Add** and highlight the **user** and select **user rights** from the **policies** menu
6. Select **Show advanced user rights**
7. From the drop down **rights** box choose Log on as a service
8. Click **Add**
9. Click **Show Users**
10. Select the **SWEEPUPD** account from the list
11. Click **Add**
12. Click **Ok**
13. Click **Ok**
14. Exit User Manager for domains

### Creating the NT Central Installation Directory (CID)

This needs to be done on the BDC/PDC/Server/s of the customer's choice

1. Insert CD
2. Click **Quick Installation** from the splash screen
3. Click **next** at the set-up screen
4. Choose **central installation/upgrade**
5. Click **next**
6. Select source folder (should be entered by default)
7. Select destination folder (defaults to *c:\program files\sophos sweep for nt\ntinst\i386*)
8. Click **next**
9. Select **auto-upgrade**
10. Select **Prevent Removal**
11. Click **next**
12. Select **Non-Interactive**
13. Deselect **Allow users to postpone auto-upgrade**
14. Change the **Auto-Update frequency** to **daily**
15. Click **next**
16. Click **finish**
17. Click **Ok**

## Server Installation

This needs to be done on the CID machines

1. Find the **setup.exe** installed in the CID (to *c:\program files\sophos sweep for nt\ntinst\i386\*)
2. Click **next**
3. Select the source and destination folders (defaults are fine)
4. Deselect **Enable InterCheck Client**
5. Select **Enable InterCheck Server**
6. **Scheduled network access** should be deselected
7. Click **next**
8. Select **Auto-Upgrade**
9. Deselect **Prevent-Removal**
10. Click **next**
11. Now enter the details of the **Auto-Update account** configured earlier
12. Click **next**
13. Deselect **Interactive**
14. Select **Non-Interactive** and disable **Allow users to postpone auto-upgrade**
15. Change the **Auto-Update frequency** to **Every 240 Minutes**
16. Click **next**
17. Click **Finish** to complete the installation
18. When installation is complete click **exit**
19. Ensure that the **InterChk** share exists by using Windows NT explorer to navigate to *c:\program files\* and the share symbol should be underneath the folder *sophos sweep for NT*

## Installing on Windows NT/2000 PC's

This is a client installation and should be performed on PC's using NT/2000 as the operating system

1. Click **network neighbourhood**
2. Browse to the CID of the server and double click **setup.exe**
3. Click **next**
4. Enter the source and destination install directory (defaults are fine)
5. Click **next**
6. Check **Enable InterCheck Client**
7. Deselect **Enable InterCheck Server** and **Scheduled network access**
8. Click **next**
9. Check **Auto-Upgrade** and **prevent removal**
10. Click **next**
11. Enter the Auto-Update account details
12. Click **next**
13. Deselect **Interactive**
14. Check **Non-interactive** and disable **Allow users to postpone auto-upgrade**
15. Change the **Auto-Update frequency** to **Daily**
16. Click **next**
17. Click **Finish**
18. When the installation is complete Click **Run SWEEP**
19. Click the **IC Client** Tab
20. Click the **Loud speaker** Icon
21. Select the **InterCheck Logging** tab
22. Deselect **Disable InterCheck Logging**
23. In the **Path to InterCheck Server** enter [\\<servername>INTERCHK\COMMS](#)
24. Click **Ok**

## Creating the Win95/98 Central Installation Directory (CID)

This needs to be done once at each site from a client PC using Windows 95/98 as the operating system

1. Login to the domain as the **administrator** from a Windows 95/98 machine
2. Insert CD
3. Click **Quick Installation** from the splash screen
4. Click **next** at the set-up screen
5. Choose **central installation/upgrade**
6. Select **InterCheck for Windows 98/95** and **Intercheck Monitor**
7. Click **next**
8. Enter the UNC path to the InterCheck server folder e.g. ([\\<servername>\Interchk](#))
9. Click **next**
10. Enter source and destination folder (defaults are fine)
11. Click **next**
12. Select **yes** to create the destination folder
13. Select **auto-upgrade**
14. Select **Prevent Removal**
15. Click **next**
16. Select **Non-Interactive**
17. Deselect **Allow users to postpone auto-upgrade**
18. Click **next**
19. Click **finish**
20. Click **Ok**

### Installing on Windows 95/98 PC's

This is a client installation and should be performed on PC's using 95/98 as the operating system

1. From the run dialog enter the following [\\<servername>\interchk\w95inst\setup.exe -inl -a](#)
2. Click **Ok**
3. When installation has finished it warns about restarting the computer
4. Once restarted SAV will scan the computer for viruses and completes the installation

### Testing the installation

1. On the workstations, run **the tools\savtest\savtst32.exe** from the Sophos installation CD
2. Select **file** and then **on access test**, SAV should display the virus found message

### Auto-Update IDE batch software

This needs to be done on the CID's

1. Create a directory in the c drive called **autoide**
2. Copy the sget program into the directory
3. Copy pkunzip into the directory
4. Create the update.bat script (as below)
5. Enter the at command below at a dos prompt window

### AT COMMAND

```
at \\<machinename> 01:00 /interactive /every:m,t,w,th,f,s,su
"c:\autoide\update.bat"
```

Type **AT** at the prompt to check that it is installed.

To delete this in the event of an error type **AT x /delete**, (x is the entry number shown)

An alternative to typing the AT command at DOS is to use the inbuilt Task Scheduler in Windows NT

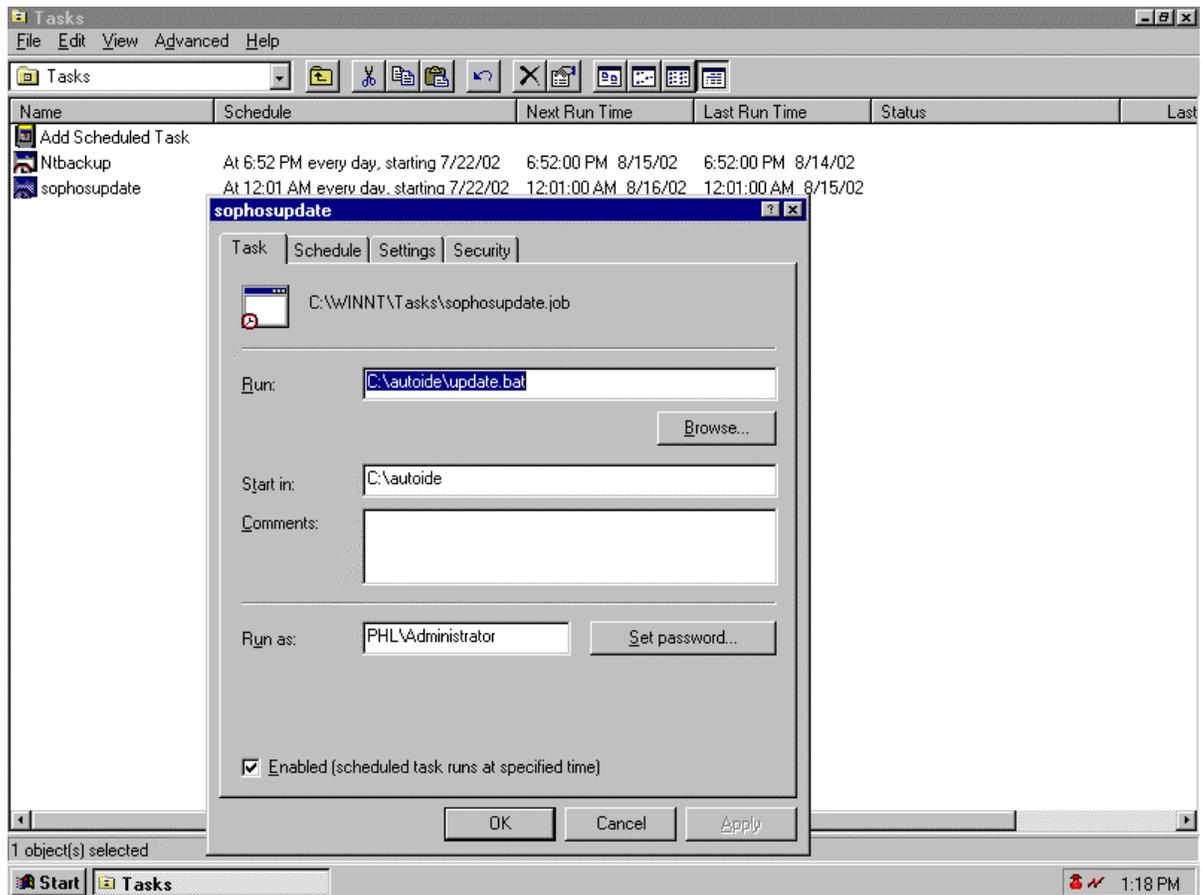
This is found in c:\winnt\tasks

Ensure that you are logged on as Administrator

Add a task so that it looks as shown below

Ensure that the password is the Administrator password

## Ensure that FULL CONTROL is allowed in File Permissions

**UPDATE.BAT SCRIPT**

```

ping www.fastfreenet.com
@echo off
cd c:\autoide
c:\autoide\sget -i -l=c:\autoide\
http://www.sophos.co.uk/downloads/ide/ides.zip
IF NOT EXIST c:\autoide\ides.zip goto downloadfailed

IF NOT EXIST c:\autoide\lastides.zip goto unzipides
fc /l c:\autoide\lastides.zip c:\autoide\ides.zip > c:\autoide\comp.txt
find "no differences encountered" c:\autoide\comp.txt >nul
if %errorlevel% EQU 1 goto levelone
if %errorlevel% EQU 0 goto same

:levelone
REM Files Are Different
del c:\autoide\lastides.zip
goto unzipides

:same
del c:\autoide\ides.zip

```

```

del c:\autoide\comp.txt
goto end

:unzipides
del c:\progra~1\sophos~1\ntinst\i386\*.ide
del c:\progra~1\sophos~1\w95inst\*.ide
c:\autoide\pkunzip -e c:\autoide\ides.zip
c:\progra~1\sophos~1\ntinst\i386\
c:\autoide\pkunzip -e c:\autoide\ides.zip c:\progra~1\sophos~1\w95inst\
start /wait c:\progra~1\sophos~1\ntinst\i386\setup.exe -update -ni
start /wait c:\progra~1\sophos~1\w95inst\setup.exe -update -ni
rename c:\autoide\ides.zip lastides.zip
del c:\autoide\comp.txt
date /T > c:\autoide\lastupdated.txt
goto end

:downloadfailed
ECHO SOPHOS FAILED TO DOWNLOAD IDES
ECHO ADMINISTRATOR, PLEASE RUN UPDATE MANUALLY
ECHO YOUR VIRUS DATABASE IS OUT OF DATE.
ECHO TYPE C:\AUTOIDE\UPDATE.BAT
PAUSE

:end

```

**Notes: -**

The first highlighted line **ping www.fastfreenet.com** initialises the ISDN line  
The second highlighted line **date /T > c:\autoide\lastupdated.txt** puts the time and date into a file called lastupdated.txt which can be viewed to check that it has been working.  
To see how up to date the Sophos is on a system, Search for \*.ide files.  
Look at the latest date and compare to a working system.

**SAVAdmin Tool**

The SAVAdmin tool is a utility that can centrally control the network in terms of anti-virus protection. By default, everything that can be seen in network neighbourhood should appear in SAVAdmin. However, details of SAV installations, version numbers etc cannot be displayed for win 98/95 machines. To view these details, you must (from the CID machine)

1. Insert CD and select **Advanced options**
2. Click **Useful tools and utilities** and select **SAVAdmin**
3. Select **Install SAVAdmin** and click **Ok**
4. Click **Unzip**
5. Click **Ok**
6. Copy the **savagent** and **run95sag** exe's into the **C:\program files\sophos sweep for nt folder**

**Notes: -**

Sophos is best installed without intercheck client on print servers/fileservers/exchange servers

Windows XP installations are performed just as an NT installation  
If the first attempt fails do not delete the files, install again and it will install okay

The Prevent removal does exactly what it says on the tin