Sophos Endpoint Security and Control

Sophos Endpoint Security and Control 10.3

**Sophos Anti-Virus:** (HIPS)

**Sophos Behavior Monitoring:** (HIPS) Windows

**Sophos Live Protection:**

**Sophos Web Protection:** Web Web

**Sophos Application Control:** VoIP (Voice over IP)IM ()

**Sophos Device Control:**

**Sophos Data Control:**

**Sophos Web Control:**

**Sophos Client Firewall:**

**Sophos AutoUpdate:**

**Sophos Tamper Protection:** ()

Sophos Endpoint Security and Control (GUI)
Sophos Endpoint Security and Control

Sophos Endpoint Security and Control
Sophos Endpoint Security and Control

Sophos Endpoint Security and Control  Windows

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<td>Users</td>
<td>SophosUser</td>
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SophosUser

SophosUser

- Sophos Endpoint Security and Control
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SophosPowerUser

SophosPowerUser SophosUser

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SophosAdministrator

SophosAdministrators Sophos Endpoint Security and Control
SophosAdministrator
Windows Administrators

Sophos Endpoint Security and Control

1. Windows
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5.
   - SophosAdministrator
   - SophosPowerUser
   - SophosUser
6.

Sophos Endpoint Security and Control
SophosAdministrator

1.  > HIPS  > HIPS  > >

2.  

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Sophos Anti-Virus
114345 (http://www.sophos.com/ja-jp/support/knowledgebase/114345.aspx)
Sophos Endpoint Security and Control

Sophos Anti-Virus

1. > HIPS > HIPS > >
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:  HIPS 12790
   (http://www.sophos.com/ja-jp/support/knowledgebase/12790.aspx)
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- PKLiteLZEXEDiet

(OS):

- 32 OS
Sophos Administrator

Sophos Endpoint Security and Control

1. > HIPS > HIPS > >

2.
Sophos Endpoint Security and Control

1. > HIPS > HIPS > >

2. 

3. / /

4. / Sophos Anti-Virus

   Sophos Anti-Virus

   Sophos Anti-Virus / /

5. Sophos Anti-Virus

   Sophos Anti-Virus

   Sophos Anti-Virus
Sophos Anti-Virus  Sophos Anti-Virus

Sophos Endpoint Security and Control

1.  > HIPS  > HIPS  > >

2.
1. > HIPS > HIPS > >
2.

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?:
1. \texttt{HIPS} \texttt{HIPS} \\
2. 1 \\
3. \\
4. \\
   64
Sophos Anti-Virus
C:\Documents\CV.doc
\\Server\Users\Documents\CV.doc

: (8.3)

C:\Program Files\Sophos\Sophos Anti-Virus
C:\Program Files\Sophos\Sophos Anti-Virus

C:

||<>|
D:\Tools\logs
\Tools\logs

C:\Tools\logs

\Server\Tools\logs

: \logs
file???.txt  file.txtfile1.txt  file12.txt  file123.txt

file.*  *

file.*

*.txt

file*.txt

file.txt*

file.*txt
MySample.txt.doc = [ MySample.txt ] + [ .doc ]
Windows
Sophos Endpoint Security and Control

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1. > HIPS > HIPS > > ()
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: 64
Sophos Endpoint Security and Control

Sophos Anti-Virus

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- 
- (PUA)

1. \( \text{HIPS} \rightarrow \text{HIPS} \rightarrow \text{HIPS} \rightarrow \text{HIPS} \)

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- (PKLiteLZEXEDiet)
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4. Sophos Anti-Virus

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5. Sophos Anti-Virus

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6. (PUA)

- Web
Windows

1. Windows

2. Sophos Anti-Virus
1. HIPS

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7.
Sophos Endpoint Security and Control

Sophos Anti-Virus

1. HIPS

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 SophosAdministrator

5.


- 32 OS

Windows Vista
1. **HIPS**

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6. **Sophos Anti-Virus**

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</table>
8. (PUA)

- Web

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SophosAdministrator

1. HIPS

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1. HIPS

2. Sophos Endpoint Security
1. HIPS

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1. HIPS
1. HIPS

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1. HIPS

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HIPS

Sophos Endpoint Security and Control
Sophos Behavior Monitoring ( )

Sophos Behavior Monitoring  Windows

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(HIPS)
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Sophos Endpoint Security and Control

SophosAdministrator

1. > HIPS > HIPS > >

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Sophos Endpoint Security and Control

SophosAdministrator

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Sophos Endpoint Security and Control

SophosAdministrator

1. > HIPS > HIPS >

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Sophos Endpoint Security and Control

SophosAdministrator

1.  > HIPS  > HIPS  > >
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Sophos Live Protection ( )

Sophos Anti-Virus

- (IDE )
Sophos Endpoint Security and Control

SophosAdministrator /

1. > HIPS > HIPS > >

2.
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   • / / 
   • / /
Sophos Web Protection ( Web )

Sophos Web Protection Web  Web  URL

Web

- Internet Explorer
- Firefox
- Google Chrome
- Safari
- Opera

Web
Web

: Sophos Endpoint Security and Control

Web

1. > HIPS  > HIPS  > > Web

2. Web

Web

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Sophos Endpoint Security and Control

SophosAdministrator

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Sophos Endpoint Security and Control

Sophos Anti-Virus

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Sophos Endpoint Security and Control

Sophos Anti-Virus

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Sophos Endpoint Security and Control

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Web

: Sophos Endpoint Security and Control

Web Web Web URL Web

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Web

1. > HIPS > HIPS > >
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4. IP

Web Web
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Sophos Anti-Virus  ID / ID  Web /

3 ()
1. HIPS

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Sophos Anti-Virus  ID  ID  Web

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1. HIPS

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Sophos Anti-Virus  ID  ID  Web

3 ()
1. **HIPS**

2. Sophos Anti-Virus  ID  ID  Web
Sophos Anti-Virus
1. **HIPS**

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Sophos Anti-Virus  ID  ID  Web

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Sophos Anti-Virus
/ Web
Web
Web

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Sophos Anti-Virus

Sophos Anti-Virus  Web
1. HIPS

2. Sophos Anti-Virus Web
Sophos Endpoint Security and Control

Sophos Anti-Virus

1.  > HIPS  > HIPS  > >

2.

Sophos Anti-Virus

Sophos Anti-Virus

Windows 8
Sophos Endpoint Security and Control

Sophos Anti-Virus

1. HIPS > HIPS > >

2.

Sophos Anti-Virus

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<tr>
<td>SMTP (NDR)</td>
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SNMP

: Sophos Endpoint Security and Control

Sophos Anti-Virus SNMP

1. > HIPS > HIPS > >
2. SNMP

SNMP

Sophos Anti-Virus SNMP

Web Sophos Anti-Virus SNMP

SNMP

IP

SNMP

SNMP

SNMP SNMP
Sophos Anti-Virus  Windows

1.  >  HIPS  >  HIPS  >  >

2.

Sophos Anti-Virus  Windows

Sophos Anti-Virus   Sophos Anti-Virus

Web
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<td></td>
<td>C:\ProgramData\Sophos\Sophos Anti-Virus\logs\SAV.txt</td>
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</tr>
</tbody>
</table>

| Windows        |           | C:\Documents and Settings\All Users\Application Data\Sophos\Sophos Anti-Virus\logs\SAV.txt |

1. > HIPS > HIPS >

2. 
HIPO

HIPO
Sophos Endpoint Security and Control
- (USB PC)
- (CD-ROM/DVD/Blu-ray)
- (USB)
- (Wi-Fi 802.11)
- Bluetooth
- (IrDA )
- MTP/PTP
Sophos Endpoint Security and Control

SophosAdministrator (CD)

1.
2.
1.

2. 
   
   
   

3.
Sophos Endpoint Security and Control

SophosAdministrator
Sophos Endpoint Security and Control

SophosAdministrator

1.

2.
- DOS
- Windows

Windows
1.
2.
3.
Web

Sophos Web Control

Web Sophos Administrator

Web
Web

: Sophos Endpoint Security and Control

SophosAdministrator Web

Web

1. Web
2. Web
Sophos Endpoint Security and Control

- ICCP
- LAN
- FTP
- RAW
-
SophosAdministrator

Sophos Endpoint Security and Control

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Sophos Endpoint Security and Control

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Web

:  Web FTP

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Web

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FTP

: FTP Web FTP

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FTP

1. FTP

2. > > FTP
LAN

LAN ( )

1.

2.
3. LAN
   - LAN LAN
   - IP

   : () Windows 8

4. OK
5. LAN
- LAN
LAN

: LAN ()

LAN

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   - LAN LAN
   - IP

: () Windows 8

4. OK

5. LAN LAN NetBIOS

LAN LAN

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LAN LAN

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LAN
( NetBIOS )

1. **LAN** LAN () LAN NetBIOS
2. NetBIOS

**LAN** LAN () LAN

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3. **LAN**
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IPv6

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3. OS
   - Windows 7  OS  IPv6
   - Windows 8  IPv6
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3. OS
   - Windows 7 OS
   - Windows 8
Windows 8  Sophos Anti-Virus  HIPS

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3.  (32 OS)
- 64 Windows
ICMP

ICMP (Internet Control Message Protocol)  ICMP /

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3. ICMP OS
   - Windows 7 OS ICMP  InOut
   - Windows 8 ICMP  /
ICMP
IP TCP/IP
ping
IPv4
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Windows 8 / 11

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RAW __
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RAW -

RAW RAW

RAW RAW

- RAW
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Sophos Client Firewall

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<td>UDP</td>
<td>137, 138</td>
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<tr>
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1. LAN  NetBIOS /
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   - TCP 
   - UDP 

   Windows 8 

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- TCP
- UDP

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- TCP
- UDP

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Windows 8  Sophos Anti-Virus  HIPS

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Windows 8

IP

1. RAW
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5. RAW

- RAW
Sophos Client Firewall

PC 2

- : VPN
- : ISP

ISP ()
1. MAC

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DNS

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Sophos Endpoint Security and Control =

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Sophos Client Firewall
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- : KBMB
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10  Sophos AutoUpdate 1
1  Sophos AutoUpdate

Sophos Endpoint Security and Control
Sophos Endpoint Security and Control

Sophos AutoUpdate

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Sophos AutoUpdate 1
Sophos AutoUpdate

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3. UNC Web

   Sophos

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Sophos AutoUpdate

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3. UNC Web

   Sophos

4.

5.
Sophos AutoUpdate

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Sophos AutoUpdate
Sophos AutoUpdate

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4. Sophos AutoUpdate

: Sophos AutoUpdate
Sophos AutoUpdate

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3. **Sophos AutoUpdate**

4. MB

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4 Sophos Anti-Virus
SophosUser  SophosPowerUser

SophosUser  SophosPowerUser

SophosUser  SophosPowerUser /

**SophosAdministrator**

SophosAdministrator /

Sophos Endpoint Security and Control

SophosAdministrator

- 
- 
- Sophos Endpoint Security and Control (Sophos Anti-Virus, Sophos Client Firewall, Sophos AutoUpdate, Sophos AutoUpdate, Sophos Remote Management System)

- Sophos SafeGuard Disk Encryption

SophosAdministrator

SophosAdministrator
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: 8
Sophos Endpoint Security and Control

SophosAdministrator

1. 2

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3. OK
Sophos Endpoint Security and Control

SophosAdministrator

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2. OK

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Sophos Administrator

Sophos Endpoint Security and Control

Sophos Endpoint Security and Control

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SophosAdministrator

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2. OK
Sophos Endpoint Security and Control

SophosAdministrator

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8
Sophos Administrator

- Sophos Endpoint Security and Control components (Sophos Anti-Virus, Sophos Client Firewall, Sophos AutoUpdate, Sophos Remote Management System)

- Sophos SafeGuard Disk Encryption

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4. OK

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SophosAdministrator
- Sophos Endpoint Security and Control
- Sophos Endpoint Security and Control

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Sophos Endpoint Security and Control

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Sophos Endpoint Security and Control

Sophos Endpoint Security and Control Sophos Anti-Virus

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Web
Sophos Anti-Virus
Sophos Anti-Virus
Sophos Anti-Virus ()
Sophos Anti-Virus

1.

2.
CD
NTFS

NTFS (Windows XP)
1. Sophos Anti-Virus

2.

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Sophos Anti-Virus
Sophos Anti-Virus
Sophos Anti-Virus
Sophos Endpoint Security and Control

Sophos Anti-Virus

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Sophos Endpoint Security and Control

Sophos Endpoint Security and Control
Web  Web
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dll .ocx () Sophos Anti-Virus
Web (Web)
- HIPS:
Sophos Endpoint Security and Control
1. Windows

2. HIPS:
   - Sophos Anti-Virus
   - Sophos Client Firewall Manager
Sophos Client Firewall
Windows Administrators

1. Windows
2. **Sophos Client Firewall Manager**
3. Windows  C:\Documents and Settings\All Users\Application Data\Sophos\Sophos Client Firewall\logs
4. op_data.mdb
5. **Sophos Client Firewall Manager**
(PUA)

()ICMP

Web

(CCL)

21SophosLabs 1

1
Web ()

OS

LAN

(HIPS)

ICMP
   Internet Control Message Protocol 1IP

ICMP

MSN  (IM)
NetBIOS
Network Basic Input/Output System I/O Windows
LAN NetBIOS

1

Sophos Anti-Virus
RAW

Windows

()
OS

() Sophos Endpoint Security and Control  GUI

(IDE)
Sophos Anti-Virus

VoIP
VoIP
- SophosTalk () [http://community.sophos.com]
- www.sophos.com/ja-jp/support.aspx
- www.sophos.com/ja-jp/support/documentation/
- OS support@sophos.co.jp
Apache

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(Common Public License CPL) () CPL
CPL CPL :
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ConvertUTF

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