

COMODO

Creating Trust Online®

Comodo
MyDLP
Software Version 2.0

Endpoint Installation Guide

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1. About MyDLP

MyDLP is a fully fledged data loss prevention solution that offers network and endpoint protection and confidential data discovery.

1.1. MyDLP Features

You can monitor and control data flow and stored data in your organisation with MyDLP. You can pass, log, archive and quarantine data using policy actions.

1.1.1. Protection and Administration with MyDLP Network Server

Network protection enables you to detect and prevent outgoing data from your organisations network.

MyDLP Network Server also functions as the administration center.

1.1.2. Protection & Discovery with MyDLP Endpoint

Endpoint protection enables you to detect and prevent any data moved to removable devices such as USB sticks or smart phones from workstations or laptops in your organisation.

Endpoint protection also covers any document printed using network and local printers connected to computers.

Endpoint data discovery also enables you to detect and enforce policy on stored data on computers in your network.

2. Supported Platforms

MyDLP Endpoint is currently supported on Windows XP, Windows Server 2003, Windows Server 2008 (32 & 64 bit) and Windows 7 (32 & 64 bit).

3. MyDLP Endpoint Installation Methods

3.1. Getting Started

MyDLP Endpoint is required to be installed on every user computer on your network to enforce policies on these machines.

Depending on your user number and IT infrastructure at your site you can choose one of the installation methods described below.

Before installing MyDLP Endpoint you need to install MyDLP Network Server. Please refer MyDLP Installation Guide to install MyDLP Network Server.

3.2. Active Directory GPO Installation

When deploying MyDLP Endpoint Package in larger networks with many desktop and servers, installing MyDLP on each computer manually is time consuming. In order to speed up process of installation , MyDLP Endpoint Package (.msi) can be easily deployed from Windows domain controller to multiple clients when they log on to domain.

3.3. Requirements

1. This article assumes MyDLP Server installed
2. MyDLP Server has internet connection

3.4. Before deploying

MyDLP Server has a predefined Windows share folder on it which includes configuration script, latest endpoint agent and required dependency package. You can use this utility to deploy MyDLP endpoint agent on windows client remotely. Before deploying you should make some changes as follows,

3.4.1. Configuration Script

1. Please connect to MyDLP Server via SSH
2. Open `/usr/share/mydlp/endpoint/win/mydlp-dep-conf.vbs` file and change MYDLP_SERVER IP with your server IP as follows,
3. Connect MyDLP Server via ssh
4. Please type following command "`pico /usr/share/mydlp/endpoint/win/mydlp-dep-conf.vbs`" to open ".conf" file
5. Please replace 10.0.0.2 with your server IP MYDLP_SERVER="yourserverIP"
6. Please replace mydlp with your server IP in second line
7. MYDLP_SHARE="\\YOURSERVERIP\downloads"
8. To save and exit please type a CTRL+X and press Y

3.4.2. Dependency packages

MyDLP Endpoint agent required some dependency package to run on Windows XP and Windows Server 2003 client. If at least one of them exists in your network please complete the following steps.

1. Connect to MyDLP Server via SSH
2. Type the following command to download required dependency packages "`sudo mydlp-download-xp-deps`"
3. Required dependency package will be downloaded under `/usr/share/mydlp/endpoint/deps/`

3.4.3. MyDLP Endpoint

Latest MyDLP Endpoint is available on MyDLP Server, you can also access via shared folder on server. To access please do following steps;

1. Please open run on your windows client.
2. Type "`\\mydlpserverip\downloads`"
3. You can find latest endpoint under win folder.

3.5. Creating a GPO and Deploying MyDLP Endpoint

To deploy MyDLP Endpoint MSI, you can create GPO (Group Policy Object) to an active directory container.

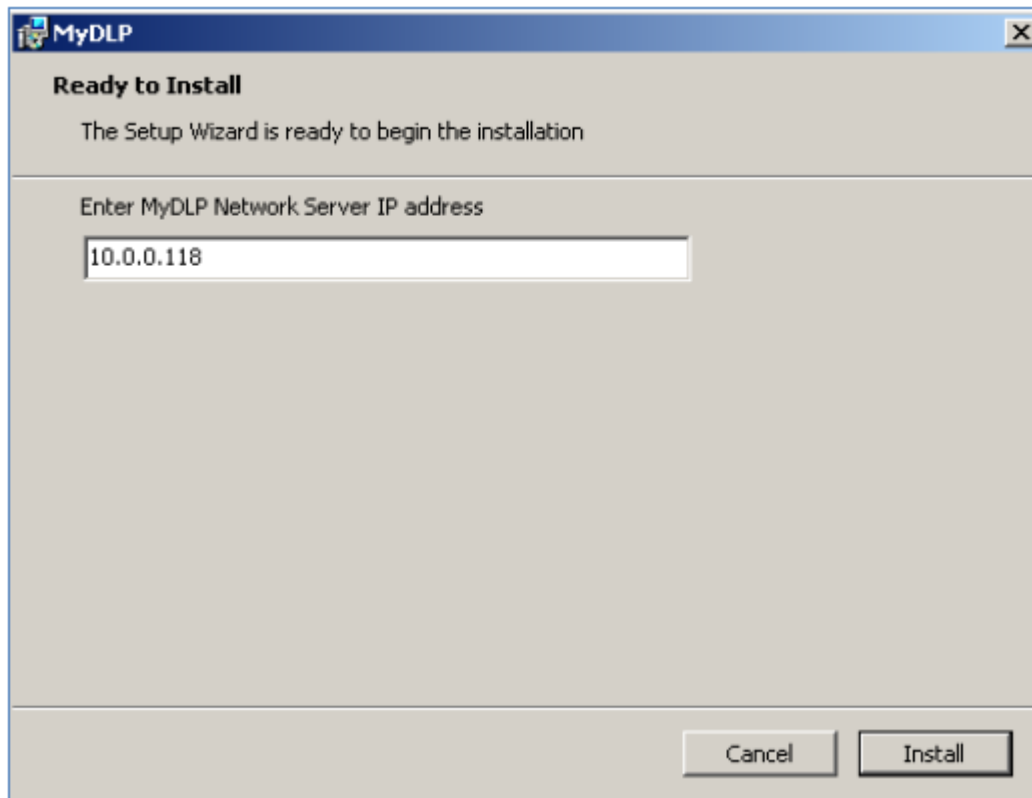
1. Log on your Domain Controller as an Administrator
2. Click on Start button , go to programs select Administrative Tools and then select Group Policy management
3. Create and set the name of the policy (for example MyDLP Endpoint)
4. Right-click your new GPO in the console tree and select the Edit in context menu.
5. Expand Software under Computer Configuration (Computer Configuration -> Policies -> Software Settings -> Software installation)
6. Right-click on empty area then Select new , then click Package
7. In the Open dialog type the full UNC path (`\\mydlpserverip\downloads\win\`) of the MyDLP Endpoint MSI on MyDLP Server

8. Click Open button
9. Click on Assigned and then click OK (MyDLP Endpoint package will be added to right pane of the "Group Policy" window)
10. To assign MyDLP startup script, open Windows Settings under Computer Configuration from Group Policy Management Editor. (Computer Configuration -> Policies -> Windows Settings)
11. Right click on group policy and click Edit
12. In Group Policy Management Editor tree select Computer Configuration/Policies/Windows Settings/Scripts
13. Double click Startup on the right panel
14. Click Add button
15. Click Browse
16. Find the mydlp-dep-conf.vbs script in \\mydlpserverip\downloads\win\ then select mydlp-dep-conf.vbs
17. Click Open
18. Click OK
19. Click Apply
20. Click OK
21. The configuration script will run on all of your endpoint machines after next reboot. You may need to restart some machines manually which are not restarted frequently.
22. When the client computer starts, the assigned package will be installed automatically.
23. You can check installed endpoint status on MyDLP UI under Endpoints Tab.

3.6. Manual Installation

Manual installation requires installing MyDLP Endpoint package one by one on each machine.

1. Get the installation MSI package from MyDLP support staff.
2. Copy MyDLP Endpoint MSI package onto machine to be installed.
3. For Windows XP and Server 2003 machines you may need to install following dependencies:
 - a. .NET 3.5 SP1 runtime:
<http://download.microsoft.com/download/2/0/E/20E90413-712F-438C-988E-FDAA79A8AC3D/dotnetfx35.exe>
 - b. Microsoft Visual C ++ 2005 x86
http://www.mydlp.com/wp-content/uploads/vcredist_x86_2005.exe
 - c. Microsoft Visual C ++ 2008 x86 http://download.microsoft.com/download/1/1/1/1116b75a-9ec3-481a-a3c8-1777b5381140/vcredist_x86.exe
 - d. Important: Rename the downloaded file vcredist_x86.exe at step d as vcredist_x86_2008.exe to avoid conflict.
4. Install dependencies by double clicking them and following the installation wizard. Some dependencies might be already installed, you do not need to reinstall them in such case.
5. Install the MyDLP Endpoint MSI package by double clicking it.
6. In the installation wizard enter MyDLP Network Server IP address as seen below. See MyDLP Installation Guide, section Assigning a Static IP Address to MyDLP Network Server for more information on this value.



7. Finish installation steps.

About Comodo

The Comodo companies are leading global providers of Security, Identity and Trust Assurance services on the Internet. Comodo CA offers a comprehensive array of PKI Digital Certificates and Management Services, Identity and Content Authentication (Two-Factor - Multi-Factor) software, and Network Vulnerability Scanning and PCI compliance solutions. In addition, with over 10,000,000 installations of its threat prevention products, Comodo Security Solutions maintains an extensive suite of endpoint security software and services for businesses and consumers.

Continual innovation, a core competence in PKI and a commitment to reversing the growth of Internet-crime distinguish the Comodo companies as vital players in the Internet's ongoing development. Comodo, with offices in the US, UK, China, India, Romania and the Ukraine, secures and authenticates the online transactions and communications for over 200,000 business customers and millions of consumers, providing the intelligent security, authentication and assurance services necessary for trust in on-line transactions.

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