COMODO
Creating Trust Online®

Comodo
Dome Data Protection

Software Version 3.13

Endpoint Installation Guide

Guide Version 3.13.120318

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1. About CDDP

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

1.1. CDDP Features

You can monitor and control data flow and stored data in your organization with Comodo Dome Data Protection. You can pass, log, archive and quarantine data using policy actions.

1.1.1. Protection and Administration with CDDP Network Server

Network protection enables you to detect and prevent outgoing data from your organization's network.

CDDP Network Server also functions as the administration center.

1.1.2. Protection & Discovery with CDDP 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 organization.

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

Comodo Dome Data Protection Endpoint is currently supported on Windows 7, 8 and 10.

3. CDDP Endpoint Package Installation

The following sections explain more about:

- **Getting Started**
    - **Active Directory GPO Installation**
        - **Reqiuirements**
        - **Before Deploying**
        - **Creating A GPO And Deploying CDDP Endpoint**
    - **Manual Installation**

3.1. Getting Started

- You need to install CDDP Endpoint package on every user computer on your network to enforce policies on those machines.
- You can install the endpoint package using any of the following methods. The method you choose will depend on your number of users and IT infrastructure.
    - **Active Directory GPO Installation**
    - **Manual Installation**
- Before installing CDDP Endpoint , you should set up the Comodo Dome Data Protection Network Server. See **CDDP Installation Guide** for help with this.

3.2. Active Directory GPO Installation

It can be time consuming to individually deploy CDDP in larger networks with many desktops and servers. The CDDP endpoint package (.msi) can be deployed from a Windows domain controller to accelerate this process. The package will begin installing when clients log on to the domain.

3.2.1. Requirements

1. This article assumes CDDP Server is already installed

2. CDDP Server has internet connection

3.2.2. Before Deploying

Comodo Dome Data Protection 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 CDDP endpoint agent on windows client remotely. Before deploying you should make some changes as follows:

3.2.2.1. Configuration Script

1. Please connect to CDDP Server via SSH

2. Open /usr/share/mydlp/endpoint/win/mydlp-dep-conf.vbs file and change DLP_SERVER IP with your server IP as follows,

3. Connect CDDP 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 DLP_SERVER="yourserverIP"

6. Please replace mydlp with your server IP in second line

7. DLP_SHARE="\\YOURSERVERİP\downloads"

8. To save and exit please type a CTRL+X and press Y

3.2.2.2. CDDP Endpoint Package

Latest CDDP Endpoint is available on Comodo Dome Data Protection 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.

You can also download the DDP agent from the administrative console. Open the console, click the 'License' tab then 'Downloads' on the left. Click the link beside 'Windows Endpoint' to download the DDP agent.

3.2.3. Creating a GPO and Deploying CDDP Endpoint Package

To deploy CDDP 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 CDDP 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 (\\dlpserverip\downloads\win\) of the CDDP Endpoint MSI on Comodo Dome Data Protection Server

8. Click Open button

9. Click on Assigned and then click 'OK' (CDDP Endpoint package will be added to right pane of the "Group Policy " window)

10. To assign CDDP 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 \\dlpserverip\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 CDDP UI under Endpoints Tab.

3.3. Manual Installation

Manual installation requires you to install the CDDP Endpoint package on each machine.

1. Get the installation MSI package from CDDP support staff or download from the administrative console. To download from the console, click the 'License' tab then 'Downloads' on the left. Click the link beside 'Windows Endpoint' to download the DDP agent.

2. Copy CDDP Endpoint MSI package onto machine to be installed.

3. Install the CDDP Endpoint MSI package by double clicking it.

4. Enter the CDDP Network Server IP address as shown below in the installation wizard. See **Assigning a Static IP Address to CDDP Network Server** in the **DLP Installation Guide** for more information on this value.

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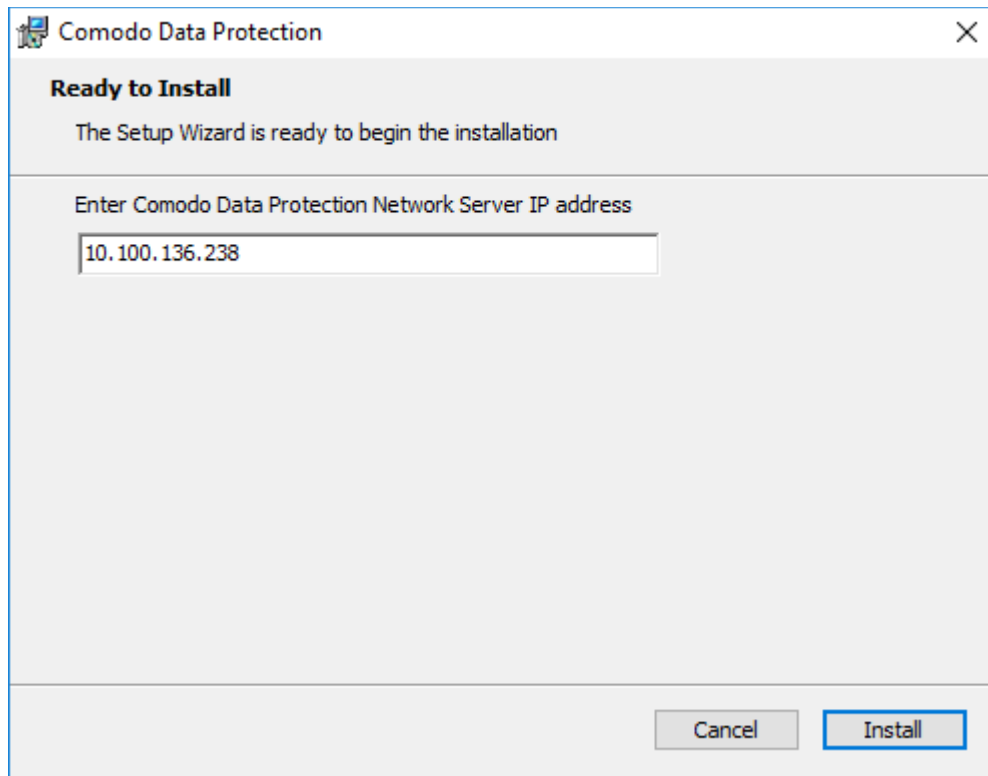
5. Finish installation steps.

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Continual innovation and a commitment to reversing the growth of zero-day malware, ransomware, data-breaches and internet-crime distinguish Comodo Security Solutions as a vital player in today's enterprise and home security markets.

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In a world where preventing all cyberattacks is impossible, Comodo Cybersecurity delivers an innovative cybersecurity platform that renders threats useless, across the LAN, web and cloud. The Comodo Cybersecurity platform enables customers to protect their systems and data against even military-grade threats, including zero-day attacks. Based in Clifton, New Jersey, Comodo Cybersecurity has a 20-year history of protecting the most sensitive data for both businesses and consumers globally. For more information, visit comodo.com or our **blog**. You can also follow us on **Twitter** (@ComodoDesktop) or **LinkedIn**.

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