

Deep Discovery Email Inspector stops sophisticated targeted attacks and cyber threats by scanning, simulating, and analyzing suspicious links and attachments in email messages before they can threaten your network. Designed to integrate into your existing anti-spam/antivirus network topology, Deep Discovery Email Inspector can act as a Mail Transfer Agent in the mail traffic flow or as an out-of-band appliance silently monitoring your network for cyber threats.

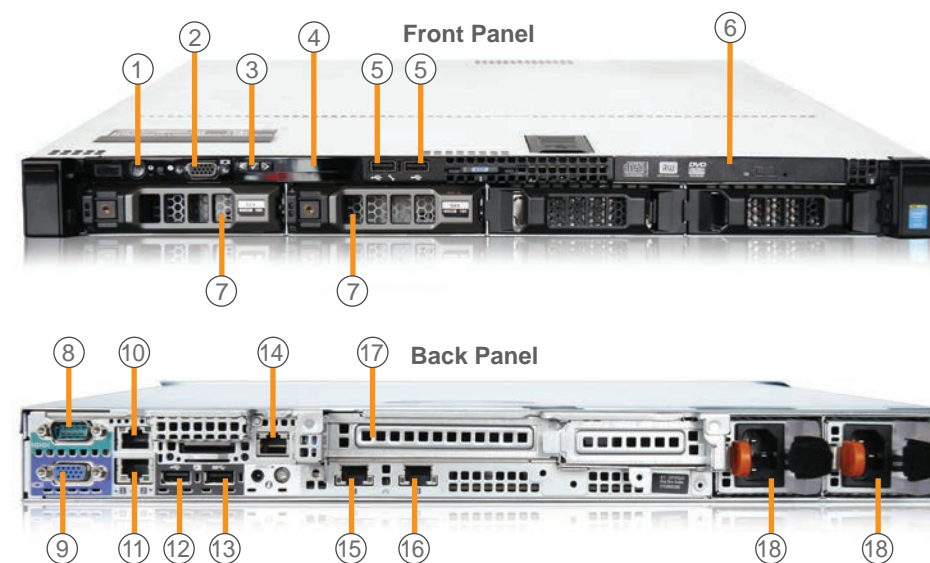
1 Opening and Inspecting the Carton

Verify that the Deep Discovery Email Inspector carton contains the following items:



2 Examining the Deep Discovery Email Inspector Appliance

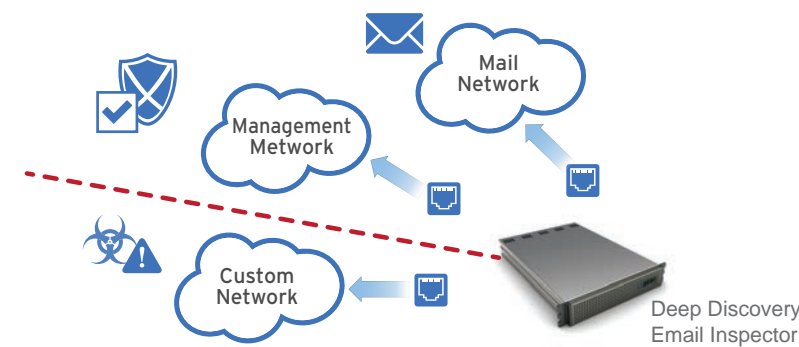
The power button is behind the bezel. Remove the bezel for the initial configuration and then re-attach it when finished.



- | | | |
|-------------------------------|---------------------------|------------------------------|
| (1) Power-on indicator/button | (7) Hard drives | (13) USB 3.0 connector |
| (2) Front video connector | (8) Serial connector | (14) iDRAC port |
| (3) LCD menu buttons | (9) Back video connector | (15) Data port eth2 |
| (4) LCD panel | (10) Management port eth0 | (16) Data port eth3 |
| (5) USB 2.0 connectors | (11) Data port eth1 | (17) Fiber NIC slot |
| (6) Optical drive | (12) USB 2.0 connector | (18) Power supply connectors |

Note: Your device comes with the Copper Ethernet NIC. If your purchase includes the optional Fiber Ethernet NIC, plug it to the appliance through the Fiber NIC slot.

3 Recommended Network Environment



Custom Network	The custom network handles sandbox analysis. The custom network should be an isolated network without a proxy or connection restrictions so that malicious samples do not affect other networks. Use any available data port (eth1, eth2, or eth3) that is not configured for the mail network.
Management Network	The management network handles the management console, SSH connections, and Trend Micro updates. Mail traffic can also pass through the management network. Use only the management port (eth0).
Mail Network	(Optional) The mail network handles mail routing and monitoring. Use the following data ports according to your deployment: <ul style="list-style-type: none"> For BCC or MTA mode, use any available data port (eth1, eth2, or eth3) For SPAN/TAP mode, use only the available eth2 or eth3 data port

To plan your network deployment environment and learn more about BCC, MTA and SPAN/TAP operation modes, see the Deployment chapter in the Administrator's Guide.

4 Deployment Checklist

Requirement	Details
Activation Code	Obtain from Trend Micro
Monitor and VGA cable	Connects to the VGA port of the appliance
USB keyboard	Connects to the USB port of the appliance
USB mouse	Connects to the USB port of the appliance
Ethernet cables	Connect to the management and data ports. Required: Management port (eth0) connects to the management network. Recommended: Data port (eth1, eth2, or eth3) connects to the custom network. Optional: Unused data ports connect to the mail network for mail routing and monitoring.
IP addresses	Required: One IPv4 address for the management network. Recommended: One IPv4 addresses for the custom network. Optional: Two IPv4 addresses for the mail network and one IPv6 address for the management network.
Internet-enabled computer	Access the management console from a computer that has the following software installed: <ul style="list-style-type: none"> A supported web browser: <ul style="list-style-type: none"> Microsoft™ Internet Explorer™ 9, 10, 11 Microsoft™ Edge™ Mozilla™ Firefox™ 24 or later Google™ Chrome™ 32 or later Adobe™ Flash™ 10 or later

5 Setting Up the Hardware

- Mount the Deep Discovery Email Inspector appliance in a standard 19-inch 4-post rack, or on a free-standing object, such as a sturdy desktop.

Note: When mounting the appliance, leave at least two inches of clearance on all sides for proper ventilation and cooling.

- Connect the appliance to a power source.
- Connect the monitor to the VGA port at the front of the appliance.
- Connect the keyboard and mouse to the USB ports at the front of the appliance.
- Power on the appliance.

6 Performing the Initial Configuration

Configure network settings in the Command Line Interface to gain access to the management console.

Note: For information about connecting through SSH, see the Administrator's Guide.

- Log on to the Command Line Interface with the default credentials.
 - User name: admin
 - Password: ddei
- Type "enable" (no quotes) and then press **Enter**.
- Type the default password, "trend#1" (no quotes), and then press **Enter**. The prompt changes from > to #.
- Configure network settings with the following command:
configure network basic
- Specify the network settings for the management network and press **Enter** after typing each setting. IPv6 settings are optional.
 - Host name
 - IPv4 address
 - Subnet mask
 - IPv4 gateway
 - Preferred IPv4 DNS
 - Alternate IPv4 DNS
 - IPv6 address
 - Prefix length
 - IPv6 gateway
 - Preferred IPv6 DNS
 - Alternate IPv6 DNS
- Type Y to confirm settings and restart.

Deep Discovery Email Inspector implements specified network settings and restarts all services. The initial configuration is complete and the management console is accessible.

7 Accessing the Management Console

- From a supported web browser, open the management console at:
https://{appliance_IP_address}

Note: Use the IPv4 address configured in the initial configuration (Step 5). The default IPv4 address is 192.168.252.1.

- If an error appears indicating that the certificate was issued from a different web address, click **Continue** to proceed.
- Specify the default credentials.
 - User name: admin
 - Password: ddei
- Click **Log On**.

The management console dashboard appears. For additional configuration procedures, see the Getting Started chapter in the Administrator's Guide.

Download the document at:

<http://docs.trendmicro.com/en-us/enterprise/deep-discovery-email-inspector.aspx>

8 Contact Information

Website:
<http://www.trendmicro.com>

List of worldwide offices and phone numbers:
<http://www.trendmicro.com/us/about-us/contact/index.html>

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Item Code: APEQ27287/151230