Deep Discovery Analyzer is a custom sandbox analysis server that enhances the targeted attack protection of Trend Micro and third-party security products. Deep Discovery Analyzer supports out-of-the-box integration with Trend Micro email and web security products, and can also be used to augment or centralize the sandbox analysis of other Deep Discovery products.

### Opening and Inspecting the Carton
Verify that the Deep Discovery Analyzer carton contains the following items:

1. Deep Discovery Analyzer appliance
2. Rack rails
3. Front Panel
4. Back Panel
5. Power Cords
6. Document and DVD
7. Monitor and VGA cable
8. Ethernet cables
9. USB mouse
10. USB keyboard
11. USB 3.0 connectors
12. Custom ports eth1, eth2, eth3
13. USB 2.0 connectors
14. Hard drive
15. Serial connector
16. Power supply connectors
17. Custom port eth1**
18. Custom port eth2**
19. Custom port eth3***
20. Management port eth0

** Management port eth0: Connects to the appliance to the management network.
*** Custom ports eth1, eth2, eth3: Connect the appliance to isolated networks that are reserved for sandbox analysis.

### Examining the Deep Discovery Analyzer Appliance

#### Front Panel
1. Power-on indicator/button
2. Hard drive
3. LCD menu buttons
4. LCD panel
5. USB 2.0 connectors
6. Optical drive

#### Back Panel
1. Power Cords
2. Management port eth0
3. USB 3.0 connectors
4. Custom ports eth1, eth2, eth3

### Deployment Checklist

#### Requirement
- Activation Code
- Monitor and VGA cable
- USB keyboard
- USB mouse
- Ethernet cables
- Internet-enabled computer
- IP addresses

#### Details
- Obtain from Trend Micro
- Connects to the VGA port of the appliance
- Connects to the USB port of the appliance
- Connects to the USB port of the appliance
- One cable connects the management port of the appliance to the management network. One custom port connects to an isolated network that is reserved for sandbox analysis.
- If using high availability, one cable connects eth0 to eth3 on an identical Deep Discovery Analyzer appliance.
- A computer with the following software installed:
  - Microsoft® Internet Explorer™ 9, 10 or 11, Microsoft® Edge™
  - Mozilla™ Firefox™
  - Google™ Chrome™
- One static IPv4 address in the management network.
- One cable connects a custom port to an isolated network that is independent of each other so that malicious samples in the custom network do not affect hosts in the management network.
- A static IPv4 address for Virtual Analyzer.
- If sandbox instances require Internet connectivity, one extra IPv4 address for Virtual Analyzer.
- If using high availability, one extra IPv6 address.

### Setting Up the Hardware
1. Mount the appliance in a standard 19-inch 4-post rack, or on a free-standing object, such as a sturdy desktop.
2. Connect the appliance to a power source.
3. Connect the keyboard and mouse to the USB ports at the back of the appliance.
4. Connect the Ethernet cables to the management and custom ports.
5. Power on the appliance.

### Recommended Network Environment
Deep Discovery Analyzer requires connection to a management network, which usually is the organization’s intranet. After deployment, administrators can perform configuration tasks from any computer on the management network.

Trend Micro recommends using a custom network for sample analysis. Custom networks ideally are connected to the Internet but may be configured with their own network settings. Deep Discovery Analyzer provides the option to configure proxy for custom networks, as well as providing support for proxy authentication.

The networks must be independent of each other so that malicious samples in the custom network do not affect hosts in the management network.

### Performing Initial Configuration
1. On the preconfiguration console logon screen, type the following default login credentials:
   - User name: admin
   - Password: Admin1234!
2. On the logon screen, type the following default credentials:
   - User name: admin
   - Password: Admin1234!
3. Connect the keyboard and mouse to the USB ports at the back of the appliance.
4. Connect the Ethernet cables to the management and custom ports.
5. Power on the appliance.

### Accessing the Management Console
1. Using a supported web browser, open the management console at https://<Deep Discovery Analyzer IP Address>/pages/login.php
2. On the login screen, type the following default credentials:
   - User name: admin
   - Password: Admin1234!
3. Click Log On.

### Contact Information
- Website: http://www.trendmicro.com

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