

Migrating to BitDefender Client Security



1. Introduction

BitDefender Client Security, the new BitDefender business security and management solution, delivers superior proactive protection from viruses, spyware, rootkits, spam, phishing and other malware and offers enhanced management capabilities.

If your organization currently uses BitDefender Enterprise Manager to manage the BitDefender security solutions protecting its network, you can easily migrate to BitDefender Client Security without any interruption in the protection of the managed computers (clients).

The migration process implies temporarily keeping all of the old clients (implicitly, BitDefender Local Manager) and the client products installed while deploying BitDefender Client Security, so as to keep network protection on. However, all of the client groups, tasks, settings and other features in BitDefender Enterprise Manager will be lost.

Before initiating the migration process, please consider the following:

- The registration key used for BitDefender Enterprise Manager will not work on BitDefender Client Security. You must contact our sales representatives in order to receive a new license key according to the remaining licensing period.
- All of the current client products will be upgraded to the newest available version. The new client products have higher system requirements and they might not install on some of the currently managed computers.
- BitDefender Management Server has higher system requirements than BitDefender Enterprise Manager. Therefore, you may have to install it on a computer other than the one BitDefender Enterprise Manager is installed on.
- Windows 98 and NT SP6 are not supported by BitDefender Client Security. Thus, you will not be able to manage the clients running these operating systems anymore. You may consider keeping an instance of BitDefender Enterprise Manager installed to manage such clients.

Depending on the computer the new BitDefender management solution will be installed on, there are two possible migration scenarios:

- **Scenario A: Install BitDefender Management Server on the Current Management Computer**
- **Scenario B: Install BitDefender Management Server on Another Management Computer**

2. Scenario A: Install BitDefender Management Server on the Current Management Computer

In this migration scenario, BitDefender Management Server will replace BitDefender Enterprise Manager on the current management computer. Before you proceed:

- Make sure that the computer meets the system requirements of BitDefender Management Server.
- If there are managed computers running Windows 98 or NT SP6, remove BitDefender Local Manager from the respective computers using Deployment Tool. BitDefender Management Server does not support these operating systems.



Note

If the computer does not meet the system requirements or if you want to continue managing specific computers using BitDefender Enterprise Manager, please refer to *“Scenario B: Install BitDefender Management Server on Another Management Computer”* (p. 5).

To migrate from BitDefender Enterprise Manager to BitDefender Client Security, follow these steps:

Step 1 - Allow the New Communication Port

By default, BitDefender Management Agent and BitDefender Management Server communicate on port 8080 (this value can be changed during installation), while BitDefender Local Manager uses port 4077 to communicate with BitDefender Enterprise Manager.



Note

BitDefender Management Agent is the BitDefender Client Security component installed on each managed computer and its purpose is to ensure communication between BitDefender Management Server and the client product installed on the respective computer. You can think of BitDefender Management Agent as the equivalent of the BitDefender Local Manager component in BitDefender Enterprise Manager.

You must **temporarily disable or appropriately configure the firewall** on each computer managed by BitDefender Enterprise Manager in order to allow the new communication port used by BitDefender Management Agent. In the same way, you must configure the firewall on the current management computer to allow this port.

To quickly disable the BitDefender Firewall on each managed computer, follow these steps:

1. Open BitDefender Enterprise Management Console.

2. Access the **Task Templates** section.
3. Double-click the **Configure Client** task template. This will launch the task configuration wizard.
4. Configure the new task so that it immediately runs on all clients and disables the BitDefender Firewall.

Step 2 - Remove BitDefender Enterprise Manager

After configuring the firewalls to allow the communication port used by BitDefender Management Agent, you can remove BitDefender Enterprise Manager.



Note

Remember that you only need to remove BitDefender Enterprise Manager from the management computer. You do not need to remove BitDefender Local Manager or the client products from the managed computers.

To remove BitDefender Enterprise Manager, do one of the following:

- Follow the path from the Windows start menu: **Start** → **Programs** → **BitDefender Enterprise Manager** → **Modify, Repair or Uninstall** to launch the wizard that will guide you through the removal process.
- Go to **Start** → **Control Panel** → **Add or Remove Programs**, select BitDefender Enterprise Manager from the list and click **Remove**.

Step 3 - Install BitDefender Management Server

Once you have removed BitDefender Enterprise Manager from the management computer, you can install BitDefender Management Server.

To install BitDefender Management Server, double-click the setup file and complete the setup wizard.



Note

For more information on the installation procedure, please refer to the BitDefender Management Server Administrator's Guide.

Step 4 - Replace BitDefender Local Manager and the Old Client Products

After completing the installation, open the management console and connect to BitDefender Management Server. The dashboard will display a specific issue concerning the detected computers that used to be managed by BitDefender Enterprise Manager.



Note

It may take a while until all of the computers that used to be managed by BitDefender Enterprise Manager are detected.

Click the issue and then the appropriate link to replace BitDefender Local Manager with BitDefender Management Agent on each detected computer. This operation is performed automatically, without affecting the security of the managed computers.

The old client products (BitDefender Client Standard and Professional Plus, as well as server client products) will be upgraded when you assign policies regarding the corresponding products.



Note

Please note that replacing BitDefender Local Manager and the old client products may require a system restart.

Step 5 - Register the New Client Products

When you have finished upgrading all client products, you must register BitDefender Client Security with a valid registration key.

To register BitDefender Client Security, follow these steps:

1. Open the management console and connect to BitDefender Management Server.
2. At the top of the dashboard, click the **Register** link.
3. Complete the registration wizard.



Note

For more information on the registration procedure, please refer to the BitDefender Management Server Administrator's Guide.

3. Scenario B: Install BitDefender Management Server on Another Management Computer

In this migration scenario, BitDefender Management Server will be installed on a different computer than the one BitDefender Enterprise Manager is installed on. Before you proceed:

- Make sure that the computer meets the system requirements of BitDefender Management Server.



Note

This migration scenario allows you to continue using BitDefender Enterprise Manager to manage specific computers, such as:

- computers running Windows 98 or NT SP6. BitDefender Management Server does not support these operating systems.
- computers that do not meet the minimum system requirements of the new client products.

To migrate from BitDefender Enterprise Manager to BitDefender Client Security, follow these steps:

Step 1 - Allow the New Communication Port

By default, BitDefender Management Agent and BitDefender Management Server communicate on port 8080 (this value can be changed during installation), while BitDefender Local Manager uses port 4077 to communicate with BitDefender Enterprise Manager.



Note

BitDefender Management Agent is the BitDefender Client Security component installed on each managed computer and its purpose is to ensure communication between BitDefender Management Server and the client product installed on the respective computer. You can think of BitDefender Management Agent as the equivalent of the BitDefender Local Manager component in BitDefender Enterprise Manager.

You must **temporarily disable or appropriately configure the firewall** on each computer managed by BitDefender Enterprise Manager in order to allow the new communication port used by BitDefender Management Agent. Furthermore, you must also configure the firewall on the new management computer to allow this port, as well as the port used by BitDefender Local Manager.

To quickly disable the BitDefender Firewall on each managed computer, follow these steps:

1. Open BitDefender Enterprise Management Console.
2. Access the **Task Templates** section.
3. Double-click the **Configure Client** task template. This will launch the task configuration wizard.
4. Configure the new task so that it immediately runs on all clients and disables the BitDefender Firewall.

Step 2 - Configure BitDefender Local Manager to Point to the New Management Computer

Since BitDefender Management Server will be installed on a different computer than BitDefender Enterprise Manager, you must configure BitDefender Local Manager to

point to the respective management computer. This allows BitDefender Management Server to detect the computers previously managed by BitDefender Enterprise Manager.

To change the management computer, follow these steps:

1. Open BitDefender Enterprise Management Console.
2. Access the **Task Templates** section.
3. Double-click the **Change the BitDefender Client Computers(BDLM) to a different Enterprise Server** task template. This will launch the task configuration wizard.
4. Configure the new task so that it immediately runs on all clients and sets the new management computer.



Note

Once the task has been successfully assigned to the managed computers, BitDefender Local Manager will no longer be under the administration of BitDefender Enterprise Manager.

Step 3 - Install BitDefender Management Server

Once you have made sure that BitDefender Local Manager and BitDefender Management Agent will be able to communicate with BitDefender Management Server, you can install BitDefender Management Server.

To install BitDefender Management Server, double-click the setup file and complete the setup wizard.



Note

For more information on the installation procedure, please refer to the BitDefender Management Server Administrator's Guide.

Step 4 - Replace BitDefender Local Manager and the Old Client Products

After completing the installation, open the management console and connect to BitDefender Management Server. The dashboard will display a specific issue concerning the detected computers that used to be managed by BitDefender Enterprise Manager.



Note

It may take a while until all of the computers that used to be managed by BitDefender Enterprise Manager are detected.

Click the issue and then the appropriate link to replace BitDefender Local Manager with BitDefender Management Agent on each detected computer. This operation is performed automatically, without affecting the security of the managed computers.

The old client products (BitDefender Client Standard and Professional Plus, as well as server client products) will be upgraded when you assign policies regarding the corresponding products.



Note

Please note that replacing BitDefender Local Manager and the old client products may require a system restart.

Step 5 - Register the New Client Products

When you have finished upgrading all client products, you must register BitDefender Client Security with a valid registration key.

To register BitDefender Client Security, follow these steps:

1. Open the management console and connect to BitDefender Management Server.
2. At the top of the dashboard, click the **Register** link.
3. Complete the registration wizard.



Note

For more information on the registration procedure, please refer to the BitDefender Management Server Administrator's Guide.

Step 6 - Remove BitDefender Enterprise Manager

If you do not want to continue managing specific computers using BitDefender Enterprise Manager, you can remove it.

To remove BitDefender Enterprise Manager, do one of the following:

- Follow the path from the Windows start menu: **Start** → **Programs** → **BitDefender Enterprise Manager** → **Modify, Repair or Uninstall** to launch the wizard that will guide you through the removal process.
- Go to **Start** → **Control Panel** → **Add or Remove Programs**, select BitDefender Enterprise Manager from the list and click **Remove**.