

How to Use the Trivial FTP Plugin Module

<https://campus.barracuda.com/doc/17472/>

Using the Trivial FTP module is inherently insecure.

The TFTP module can be used for all UDP applications that maintain their connection on a different port than their initial starting port. Trivial FTP is the most common example.

The following scenario shows the connection situation for a UDP connection of TFTP kind:



The client initiates a connection on port 69 with a Transfer Identifier (TID). The TID refers to the UDP port on the client that is subsequently used for all additional communication, freeing port 69 for other clients.

Add the TFTP Plugin Module

To add the TFTP plugin module in a service object:

1. Go to **CONFIGURATION > Configuration Tree > Box > Assigned Services > Firewall > Forwarding Rules**.
2. In the left menu, click on **Services**.
3. Click **Lock**.
4. Right-click the table and select **New**. The **Edit/Create Service Object** window opens.
5. Create a service object or edit an existing service object.
6. In the **Edit/Create Service Object** window, double-click a service.
7. In the **Service Entry Parameters** window, enter **tftp** in the **Plugin** field.

Edit/Create Service Object

Name: [Service Color](#)

Description:

Nr.	Ports / Ref
01	UDP 69 tftp

Service

IP Protocol:

Comment:

TCP & UDP

Port Range:

Dyn. Service:

Service Label:

Client Port Used:

From: To:

ICMP Echo

Max Ping Size: Min Delay: ms

General

Session Timeout: Balanced Timeout:

Plugin:

Available Plugins:

8. Click **OK** to save your changes.
9. Click **Send Changes** and **Activate**.

Figures

1. trivial_ftp_plugin.png
2. tftp_plugin.png

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