

Create Policy - Advanced tab

In the **Advanced** tab, it's possible to set the limits of the packages per second in a connection.



Advanced

Bellow is a description of the functions of the fields on the Advanced form:

DoS Protection

DoS Protection

Packet Rate (packets/seconds)

Burst Rate

Options

TCP MSS

IPv4 – Advanced

DoS Protection: With the DoS Protection box checked it's possible to limit the maximum quantity of packages per second in the Firewall, avoiding distributed attacks or traffic anomalies caused by possible malwares in the network.

- **Packet Rate:** The *Packet Rate* option sets up the *Firewall* in order to limit the connections to a maximum amount of packages per second.
- **Burst Rate:** The *Burst Rate* option sets up the *Firewall* initially in order to allow a maximum quantity of packages per second without validating the *Packet Rate*, as to make the traffic control flexible in occasional traffic peaks.

Options:

- **TCP MSS** : Allows the definition of a value that specifies the major quantity of data, in bytes, that a computer or communication device can receive in a single *TCP* segment.

This concludes the analysis of each window pane. Next we will analyze some examples of [creating IPv4 policies](#).