Global Settings
Bandwidth Pools
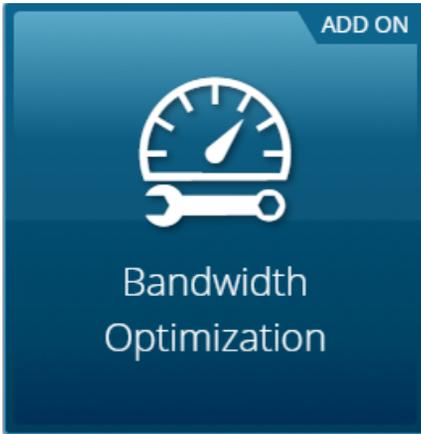
Global Settings

Enabled - Your bandwidth shaping is enabled.

Logging Enabled - Your bandwidth shaping logging is enabled.

Shaping Method - The method by which bandwidth shaping will be applied. Choose proxy when shaping via proxy or inline proxy. Choose stream when packet based shaping is desired.

Downstream - Your bandwidth should match your current internet speeds.

Upstream - Your bandwidth should match your current internet speeds.

Bandwidth Pools

The upstream and downstream bandwidth pie charts show the shaped rules that have been assigned and the unshaped bandwidth that has not been assigned.

Create a Bandwidth Pool

To create a new pool, click the **New Pool** button.

Next, you will be prompted to enter the following:

Setting	Description
Pool information	Basic information about this new bandwidth shaping pool.
Traffic & Bandwidth	
Traffic Direction	Apply pool rules to upstream traffic, downstream traffic, or both
Guaranteed Bandwidth	The amount of bandwidth reserved for this Rule/Pool of rules, when the network is at saturation.
Maximum Bandwidth:	The amount of bandwidth in Kbits/sec allowed for this Rule/Pool before the network is saturated. In other words, this Rule/Pool will never be able to use more than the amount specified, even if there is plenty of bandwidth.
Match Condition	Initial conditions which should match this bandwidth shaping pool. You can select • Web Category • Domain • IP Address (or range) • TCP/UDP Port (or range) • Custom Category and then define the specific condition in the field(s) below.
Apply To	select whether this pools rules apply to a group or specific user and specify the group or user
Schedule	specify down to the minute any specific time restrictions you would like to apply to this pool. To create a new rule, you will need to edit the pool you created by clicking on the blue pencil **Edit** icon. Next, create your rules below and click the "Add" button to apply the rule. Rules are prioritized from top to bottom starting with rule one, which has the highest priority. The iboss will apply the first rule that matches each traffic stream.
Enabled	Turns on the rule. You can disable individual rules which will cause those rules to have no effect
Note	Add an optional note
Match	Initial conditions which should match this bandwidth shaping pool. You can select a specific web category, IP address range, port range, or domain.
Apply to	select the specific group or user to whom you would like to apply this bandwidth shaping pool
Schedule	specify any specific time restrictions you would like to apply to this pool

Note: *This article was last updated in conjunction with the iboss version 9.1.40.0 firmware (released 04/15/2018). You may be using a different version of firmware than the one featured in this article.*