

Template:Networking rut2xx upnp

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Summary

UPnP allows clients in the local network to automatically configure the router. This chapter is a summary of the UPnP function in RUT routers

[Template:Networking rutxxx manual fw disclosure](#)

Active UPnP Redirects

In this table you can see all currently active UPnP redirects.

[[File:{{{file_redirects}}} |border|class=tl-t-border]]

General Settings

[[File:{{{file_settings1}}} |border|class=tl-t-border]]

field name	value	description
Enabled	no yes; Default: no	Toggles UPnP ON or OFF
Enable secure mode	no yes; Default: yes	Toggles secure mode ON or OFF
Enable additional logging	no yes; Default: no	Puts extra debugging information into the system log
Downlink	integer; Default: 1024	Bandwidth available for traffic coming in from the external interface in kilobytes per second. Note that this only information given to clients, it doesn't control the speed. In order to control the speed, you can try configuring <code>[[{{{name}}}_QoS#QoS QoS]]</code> .
Uplink	integer; Default: 512	Bandwidth available for traffic out the external interface in kilobytes per second. Note that this only information given to clients, it doesn't control the speed. In order to control the speed, you can try configuring <code>[[{{{name}}}_QoS#QoS QoS]]</code> .

Port	integer [1..65535]; Default: 5000	Port to listen for requests
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Advanced Settings

[[File:{{{file_settings2}}} |border|class=tlb-border]]

field name	value	description
Report system instead of daemon uptime	>no yes; Default: yes	Use system uptime as UPnP uptime
Device UUID	string; Default: unique	The Device UUID attribute specifies and uniquely identifies a device that supports Universal Plug and Play (UPnP)
Announced serial number	string; Default: " "	Specifies serial number for XML Root Desc.
Announced model number	string; Default: " "	Specifies model number for XML Root Desc.
Notify interval	integer; Default: " "	Interval in which UPnP capable devices send a message to announce their services
Clean ruler threshold	integer; Default: " "	Minimum number of redirections before clearing rules table of old (active) redirections
Clean ruler interval	integer; Default: " "	Number of seconds before cleaning redirections
Presentation URL	string; Default: " "	Presentation url used for the Root Desc.
UPnP lease file	string; Default: /var/upnp.leases	Stores active UPnP redirects in a lease file (specified), like DHCP leases

UPnP ACLs

ACLs specify which external ports may be redirected to which internal addresses and ports. There are two preconfigured rules, one to allow high ports, and another to deny the rest. Highest priority is at the top of a list and goes down. To add another specific rule press add button

[[File:{{{file_ACLs}}} |border|class=tlb-border]]

field name	value	description
Comment	string; Default: " "	Adds a comment to this rule
External ports	integer [0..65535] range of integers [0-65535]; Default: " "	External port(s) which may be redirected. May be specified as a single port or a range of ports. To specify a range use a dash ('-') symbol between two integer numbers
Internal Addresses	ip/integer [0..32]; Default: " "	Internal address to be redirect to
Internal ports	integer [0..65535] range of integers [0-65535]; Default: " "	Internal port(s) to be redirect to May be specified as a single port or a range of ports. To specify a range use a dash ('-') symbol between two integer numbers

Action	allow deny; Default: allow	Allows or forbids the UPnP service to open the specified port
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[[Category:{{{name}}} WebUI]]