

# Template:Networking rutos manual tr-069 rut2 rut9

The information in this page is updated in accordance with firmware version .



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## Summary

**TR-069 (Technical Report 069)** is an application layer protocol designed for management of equipment connected to a remote network.

This chapter of the user manual provides an overview of the UPnP page in {{{name}}} devices.

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TR-069 is additional software that can be installed from the **System** → [{{{name}}} **Package Manager**|**Package Manager**] page.

## TR-069 Client Configuration



Field	Value	Description
Enable	off   on; default: <b>off</b>	Turns TR-069 client on or off.
Periodic enable	off   on; default: <b>on</b>	Turns periodic data transmissions to server on or off.
Accept server request	off   on; default: <b>off</b>	When enabled the device accepts connection requests from servers.
Sending interval	integer [60..9999999]; default: <b>100</b>	Periodic data transmission frequency (in seconds).
Username	string; default: <b>easycwmp</b>	Username used for authentication to a TR-069 server.
Password	string; default: <b>easycwmp</b>	Password used for authentication to a TR-069 server.

URL	host   ip; default: <b>http://192.168.1.110:8080/openacs/acs</b>	IP address or hostname of a TR-069 server.
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## Management via TR-069

TR-069 can be used to set or get values from RUT devices. Below is a list of commands used for device management via TR-069.

- R - read only;
  - RW - read/write;
  - string(64) - 64 bit string;
  - string(256) - 256 bit string;
  - unsignedInt - integer storing only positive values.
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### Device Information:

1. **DeviceInfo.Manufacturer** - device manufacturer (e.g., Teltonika) R
  2. **DeviceInfo.ProductClass** - device model (e.g., {{{name}}}) R
  3. **DeviceInfo.SerialNumber** - device serial number (e.g., 1000111111) R
  4. **DeviceInfo.UpTime** - device uptime R;
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### Mobile Information:

1. **MobileInfo.ICCID** - SIM ICCID R;
2. **MobileInfo.Operator** - name of operator used R;
3. **MobileInfo.SentThisMonth** - bytes sent this month R;
4. **MobileInfo.ReceivedThisMonth** - bytes received this month R;

[[Category:{{{name}}} Services section]]