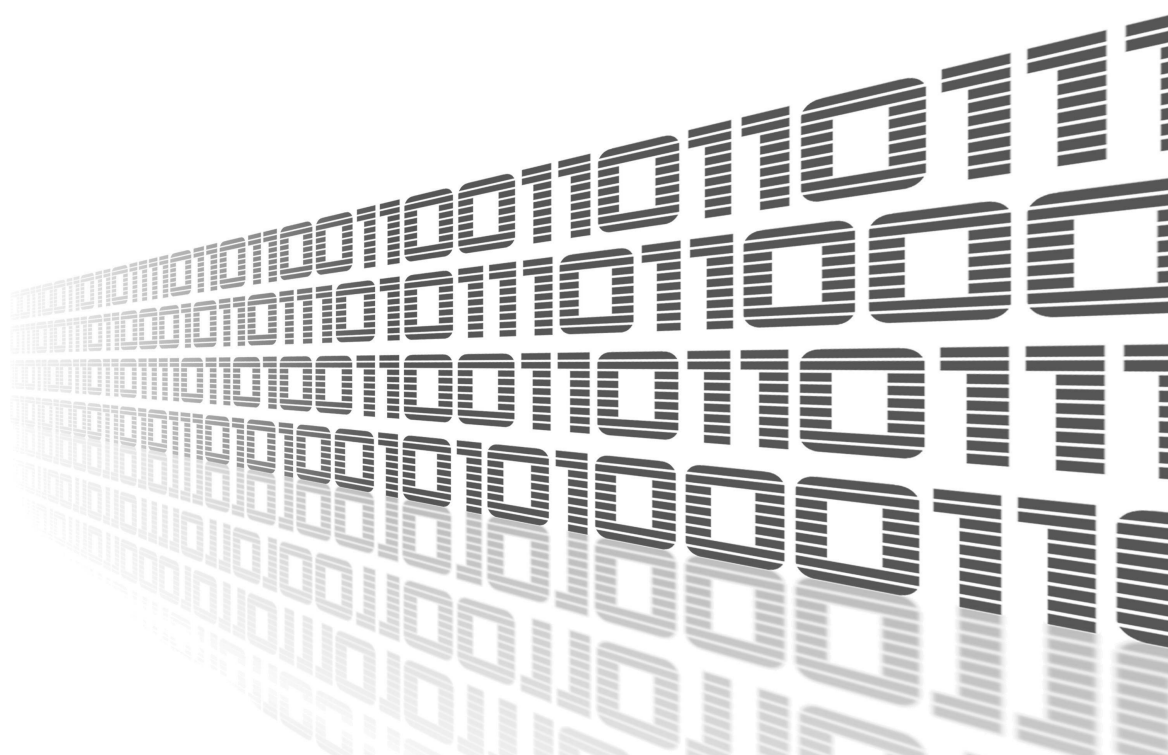




User Module

Daily Reboot

APPLICATION NOTE



Used symbols



Danger – Information regarding user safety or potential damage to the router.



Attention – Problems that may arise in specific situations.



Information or notice – Useful tips or information of special interest.



Example – example of function, command or script.



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1. Description of user module



User module *Daily Reboot* is not contained in the standard router firmware. Uploading of this user module is described in the Configuration manual (see [1, 2]).



The user module is v2 and v3 router platforms compatible.

This user module allows the router to perform regular daily reboot at the time which is defined by user in advance.

Daily Reboot

| Daily Reboot Configuration | |
|--|---|
| <input type="checkbox"/> Enable Daily Reboot | |
| Time | <input type="text" value="01"/> : <input type="text" value="00"/> [hh:mm] |
| <input type="button" value="Apply"/> | |

Figure 1: Web interface

For configuration *Daily Reboot* user module is available web interface, which is invoked by pressing the module name on the *User modules* page of the router web interface. The left part of the web interface (ie. menu) contains only the *Return* item, which switches this web interface to the interface of the router. The actual configuration of *Daily Reboot* is performed via the form on the right side.

Module activation (enabling regular daily reboot of the router) is performed by ticking the *Enable Daily Reboot* item. Then it is necessary to specify time (use *Time* boxes) in which the scheduled reboot of the router will be performed. Time has to be entered in hh:mm format. All changes will take effect after pressing the *Apply* button.

1.1 Sample configuration

If you want the router to be automatically rebooted every day at 17 hours and 11 minutes, tick the *Enable Daily Reboot* check box and enter 17 and 11 to *Time* boxes (see the figure below). Do not forget to confirm with *Apply* button.

| Daily Reboot Configuration | |
|---|---|
| <input checked="" type="checkbox"/> Enable Daily Reboot | |
| Time | <input type="text" value="17"/> : <input type="text" value="11"/> [hh:mm] |
| <input type="button" value="Apply"/> | |

Figure 2: Sample configuration

2. Related Documents

- [1] Advantech Czech: **v2 Routers Configuration Manual** (MAN-0021-EN)
- [2] Advantech Czech: **SmartFlex Configuration Manual** (MAN-0023-EN)
- [3] Advantech Czech: **SmartMotion Configuration Manual** (MAN-0024-EN)
- [4] Advantech Czech: **SmartStart Configuration Manual** (MAN-0022-EN)
- [5] Advantech Czech: **ICR-3200 Configuration Manual** (MAN-0042-EN)



Product related documents can be obtained on *Engineering Portal* at www.ep.advantech-bb.cz address.