

uri_radius Module

Juha Heinanen
Song Networks

Edited by
Juha Heinanen

uri_radius Module

Edited by and Juha Heinanenand Juha Heinanen

Copyright © 2003 Juha Heinanen

Revision History

Revision \$Revision: 1.1 \$ \$Date: 2003/07/24 10:57:54 \$

Table of Contents

1. User's Guide	1
1.1. Overview	1
1.2. Dependencies	1
1.2.1. SER Modules	1
1.2.2. External Libraries or Applications.....	1
1.3. Exported Parameters.....	1
1.3.1. radius_config (string)	1
1.3.2. service_type (integer).....	1
1.4. Exported Functions	2
1.4.1. radius_does_uri_exist().....	2
2. Developer's Guide	3
3. Frequently Asked Questions	4

List of Examples

- 1-1. Set param_name parameter 1
- 1-2. Set param_name parameter 2
- 1-3. radius_does_uri_exist usage..... 2

Chapter 1. User's Guide

1.1. Overview

URI check using Radius server.

1.2. Dependencies

1.2.1. SER Modules

The following modules must be loaded before this module:

- *No dependencies on other SER modules.*

1.2.2. External Libraries or Applications

The following libraries or applications must be installed before running SER with this module loaded:

- *radius client library.*

1.3. Exported Parameters

1.3.1. radius_config (string)

Radiusclient configuration file.

Default value is "/usr/local/etc/radiusclient/radiusclient.conf".

Example 1-1. Set param_name parameter

```
...  
modparam("uri_radius", "radius_config", "/etc/radiusclient.conf")  
...
```

1.3.2. `service_type` (integer)

Radius service type used in `radius_does_uri_exist` check.

Default value is 10 (Call-Check).

Example 1-2. Set `param_name` parameter

```
...
modparam("uri_radius", "service_type", 11)
...
```

1.4. Exported Functions

1.4.1. `radius_does_uri_exist()`

Checks from Radius if `user@host` in Request-URI is a local user. Can be used to decide if 404 or 480 should be returned after lookup has failed.

Example 1-3. `radius_does_uri_exist` usage

```
...
if (radius_does_uri_exist()) {
    ...
};
...
```

Chapter 2. Developer's Guide

The module does not provide any sort of API to use in other SER modules.

Chapter 3. Frequently Asked Questions

1. Where can I find more about SER?

Take a look at <http://iptel.org/ser>.

2. Where can I post a question about this module?

First at all check if your question was already answered on one of our mailing lists:

- <http://mail.iptel.org/mailman/listinfo/serusers>
- <http://mail.iptel.org/mailman/listinfo/serdev>

E-mails regarding any stable version should be sent to [<serusers@iptel.org>](mailto:serusers@iptel.org) and e-mail regarding development versions or CVS snapshots should be send to [<serdev@iptel.org>](mailto:serdev@iptel.org).

If you want to keep the mail private, send it to [<serhelp@iptel.org>](mailto:serhelp@iptel.org).

3. How can I report a bug?

Please follow the guidelines provided at: <http://iptel.org/ser/bugs>