

Spectralink Redirection and Provisioning Service

# User Guide

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# Introduction to Spectralink Redirection and Provisioning Service

The Spectralink Redirection and Provisioning Service (SRPS) enables secure zero-touch provisioning for Spectralink IP-DECT Server 200/400/6500.

As a Service Provider, System Integrator, or Reseller, you may remotely manage your Clients, and their Spectralink IP-DECT Servers, avoiding costly on-site visits.

Users may set up Redirection rules, anytime, from anywhere.

This service comes completely free of charge to Spectralink partners and customers.

## *How Do I Get Access to SRPS?*

Contact [Spectralink Technical Support](#) and request an account to the SRPS.

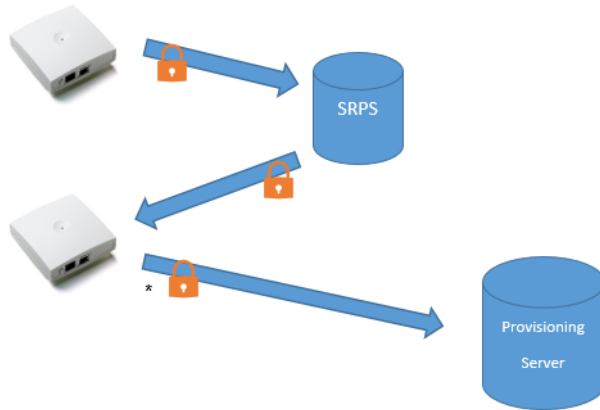
## *Core Features of SRPS*

SRPS provides Spectralink customers with the following features:

- As a service provider, ITSP, system integrator or reseller - manage Spectralink IP-DECT Server redirections.
- Secure redirection of Spectralink IP-DECT Servers to their assigned provisioning server.

# Spectralink IP-DECT Server Redirection

When a Spectralink IP-DECT Server connects for the first time to the internet, it contacts SRPS to request a provisioning server URL. If SRPS contains an entry for its MAC address and Production ID (P-ID), it will set the URL as value for the Spectralink IP-DECT Server parameter `provisioning.server.url`, and the Spectralink IP-DECT Server will send a request to this provisioning server to retrieve a configuration file.



\*) Depends on configuration.

# Interacting with SRPS

You can interact with the Spectralink Redirection and Provisioning Service in the following ways:

- Using OAM REST API.

You can manage the Spectralink IP-DECT Server redirections programmatically using OAM REST API. The OAM REST API allows to integrate the zero-touch provisioning in any platform and helps to provide seamless backend integration with any platform.

The [documentation](#) is available after login to the SRPS.

- Through the SRPS Web UI

You can manage the Spectralink IP-DECT Server directions using the [Web UI of the SRPS](#).

## SRPS Web UI

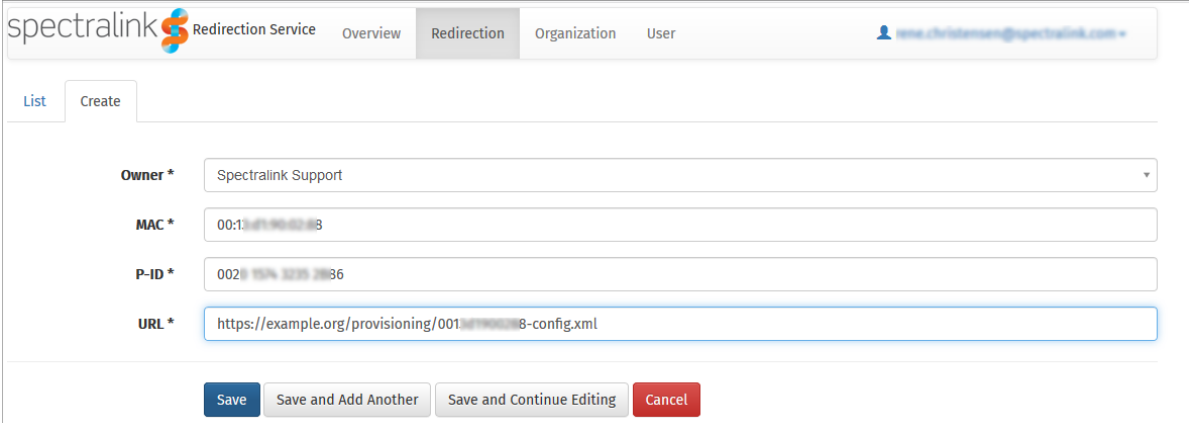
SRPS provides a simple user-friendly web interface to manage redirection for Spectralink IP-DECT Servers.

Currently, you can perform the following tasks:

- Create single redirection
- View, edit or delete single redirection
- Bulk upload redirections

### Create Single Redirection

A single redirection can be created as illustrated below:



The screenshot shows the 'Create' form in the SRPS Web UI. The form is titled 'Redirection Service' and has tabs for 'Overview', 'Redirection', 'Organization', and 'User'. The user is logged in as 'www.christensen@spectralink.com'. The form fields are:

- Owner \***: Spectralink Support (dropdown menu)
- MAC \***: 00:1:157:96:02:8B (text input)
- P-ID \***: 002:1574:3225:2836 (text input)
- URL \***: https://example.org/provisioning/001:1574:3225:2836-8-config.xml (text input)

At the bottom of the form, there are four buttons: 'Save', 'Save and Add Another', 'Save and Continue Editing', and 'Cancel'.

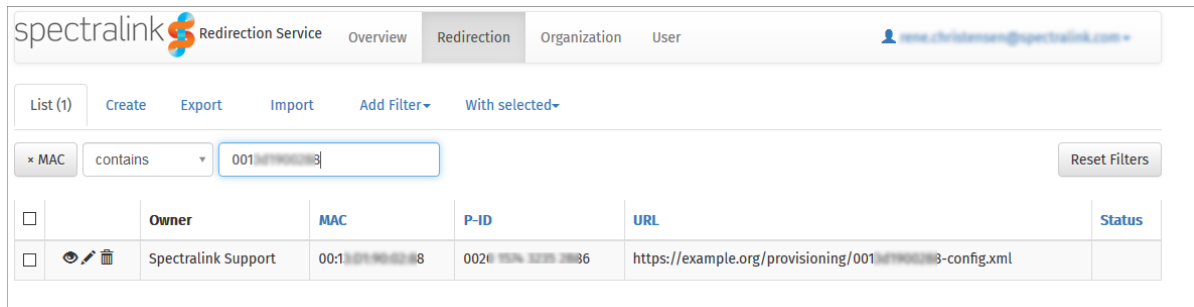


#### Note:

The **MAC** address and **P-ID** can be found on the label of the Spectralink IP-DECT Server.

## View, Edit or Delete Existing Redirection

Use the filter option (**Add Filter**) and search for the MAC address of the Spectralink IP-DECT Server.



The screenshot shows the Spectralink Redirection Service interface. The top navigation bar includes 'Overview', 'Redirection', 'Organization', and 'User'. The user is logged in as 'www.christensen@spectralink.com'. Below the navigation bar, there are buttons for 'List (1)', 'Create', 'Export', 'Import', 'Add Filter', and 'With selected'. A filter is applied: 'x MAC contains 001...'. A 'Reset Filters' button is visible. The main table displays one redirection entry:

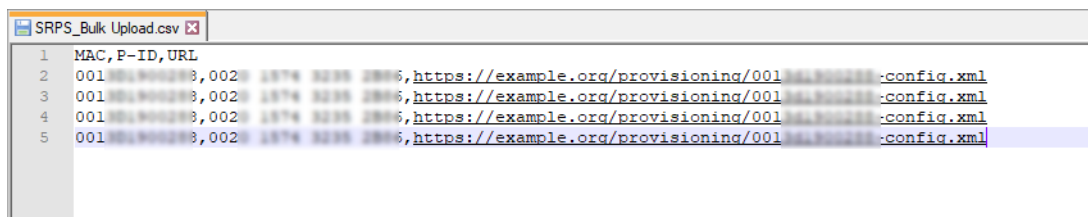
<input type="checkbox"/>	Owner	MAC	P-ID	URL	Status
<input type="checkbox"/>	Spectralink Support	001...	002...	https://example.org/provisioning/001...-config.xml	

- Click to view an existing redirection.
- Click to edit an existing redirection.
- Click to delete an existing redirection.

## Bulk Import of Redirections

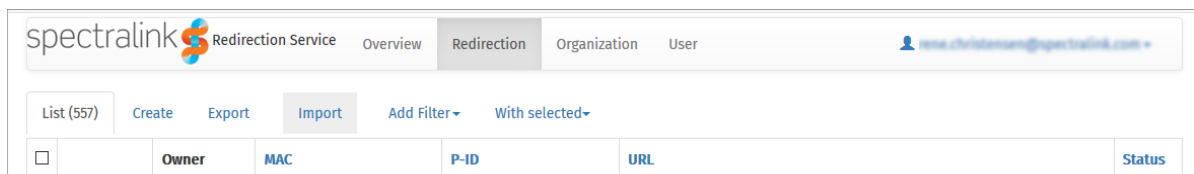
It is possible to upload a list of redirections in a CSV format file.

Below is an example of a CSV file:



```
1 MAC, P-ID, URL
2 001...,002...,https://example.org/provisioning/001...-config.xml
3 001...,002...,https://example.org/provisioning/001...-config.xml
4 001...,002...,https://example.org/provisioning/001...-config.xml
5 001...,002...,https://example.org/provisioning/001...-config.xml
```

Import to SRPS.



The screenshot shows the Spectralink Redirection Service interface. The top navigation bar is the same as in the previous screenshot. The 'Import' button is highlighted. The main table is empty, and the 'List' count is 557.