



Redstor Plugin Configuration Guide

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Configuration Checklist

Here is a quick checklist for deployment of Redstor. Detailed instructions are in sections below.

- ☐ Ensure the following information is available when configuring an Redstor server:
 - Admin username and password
- ☐ Make sure to install Dot Net Framework 4.8 run-time or later on the Bocada DCS

Supported Collection Types

The plugin supports the following collection types from Redstor:

Collection Type	Supported	Description
Backup	✓	Collects transactional details about backups. Example metrics include, start times, durations, bytes, and errors, etc.
Storage		Collects point-in-time inventory information. Example metrics include, total recoverable gigabytes (storage), media volume count, media volume status, etc.
Policy		Collects and stores information on policy attributes, schedules, storage destinations, and backup objects.
In Progress		Collects basic information on backups that are running or have completed since the previous full Backup jobs data collection. These updates are included in the Backup updates, but are lightweight and can be scheduled more often than backup updates if needed.

Data Sources

The plugin relies on the following Redstor data sources:

- Redstor REST API

Please make sure to have Redstor administrator login credentials handy. This is the same Username and Password you use to administer the Redstor Pro Console.

Bocada pre-populates the Data Center URL with Redstor's preview server. You'll need to change this to your Redstor Odata endpoint (probably something like <https://zasp.pro.redstor.com/api/odata>).

Requirements

This section lists requirements that must be met prior to collecting data with the Bocada plugin for Redstor.

Firewall Ports

Service	Default Port	Note
HTTPS	443	Outbound from DCS to Redstor API

Setup

Server Properties

Backup Server Properties determine how the plugin will interface with the Redstor and are managed through the Backup Servers view.

The screenshot shows the 'Add Servers' dialog box with the following fields and options:

- Server names:** Backup Server
- Product for these servers:** Redstor
- Data Collection Server:** tl-dcs-ws02.Testlab.com
- Configure Server Properties:**
 - User Name:** username
 - Password:**
 - Data Center URL:** https://preview.pro.redstor.com/api/odata
 - Tenants:** DISCOVER TENANTS
 - Time Zone:** (GMT-08:00) Pacific Time (US & Canada);

At the bottom, there are buttons for CANCEL, PREVIOUS, NEXT, and FINISH.

Field Definitions

Server name

Enter a name for the Redstor instance that you wish to see within Bocada. Use descriptive name within Bocada to associate with Redstor instance.

User Name

Enter the admin username that allows accessing Redstor.

Password

Enter the admin password that allows accessing Redstor.

Data Center URL

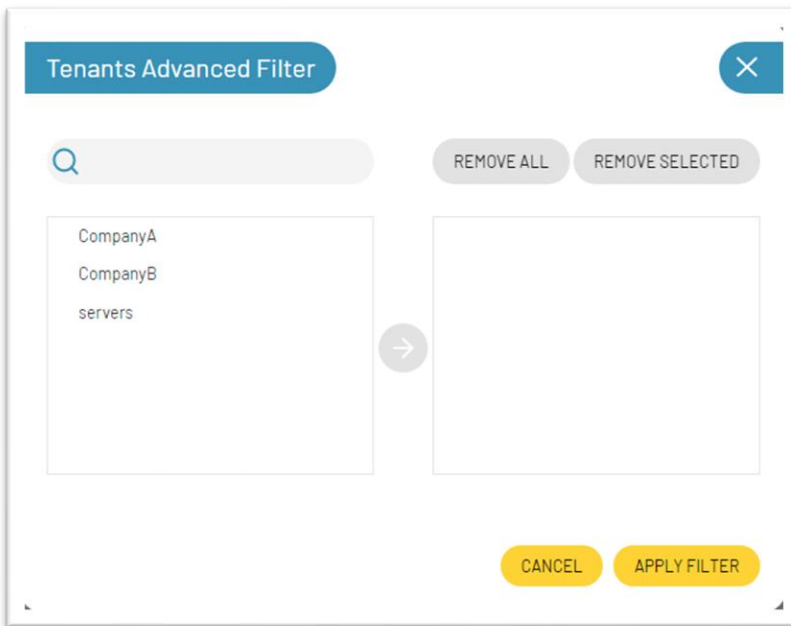
Enter the Data Center URL described in the [above checklist](#).

Time Zone

Select the time zone where Redstor server resides. This setting ensures times are displayed consistently in environments that span multiple time zones.

Discover Tenants

After entering the server properties the next step is to reach out to Redstor to see what tenants are configured. To do this simply select the DISCOVER TENANTS button. The following pop-up menu will appear.



Tenants are used in Bocada to create zones automatically so backup data can show up in the right location when running reports.

Troubleshooting

Test Connection

Test Connection is using server properties to get limited backup activities, check the message for the reason.

The message 'test connection successful' indicates events are collected successfully; Otherwise, the message should tell the user the specific error.

If the message is 'Test connection failed', this could be due to incorrect server settings API configuration. Try running data collection updates to see if any backup being collected.

If no data is collected, further diagnostic may be required, using postman for example.

Reporting Notes

There are currently no dedicated reporting notes for Redstor.

Technical Support

For technical support, or for a copy of our standard support agreement, please contact us.

E-mail: support@bocada.com
Support Portal: <https://bocada-support.force.com>
Phone: +1-425-898-2400

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