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## Veeam Backup & Replication Plugin Configuration Guide

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## Veeam Configuration Checklist

While detailed steps are included below, this is an overview of the steps to configure Veeam collections on your Bocada Data Collection Server:

- ☐ Verify location, instance, & name of the Veeam database.
- ☐ If necessary, create a SQL login with Read access on that database.
- ☐ Verify required TCP port(s) has been opened.
- ☐ Add the Veeam server to Bocada under Operations > Backup Servers, and set Server Properties.

## Supported Collection Types

The plugin currently supports the following collection types from Veeam servers:

Collection Type	Supported	Description
Backup	✓	Collects transactional details about backup, duplication and restore jobs. Example metrics include, start times, durations, bytes, files, errors etc. This includes In Progress jobs.
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 units, storage groups, storage lifecycle policies and clients.
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 Veeam data sources:

- Veeam Database

## Requirements

### Firewall Ports

Service	Default Port	Note
SQL Server	1433/TCP	If you use a non-standard port then you will need to open your firewall to that port.
SQL Server browser	1434/UDP	

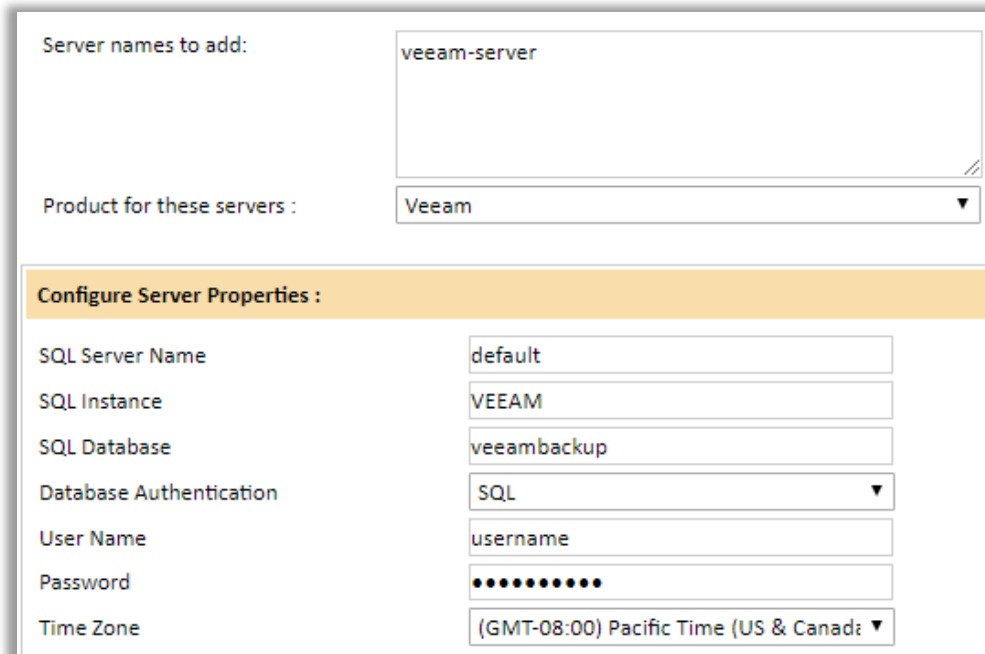
### Veeam Database

The Bocada plugin requires access to the Veeam database with SQL or Windows authenticated user that has data reader access to run SELECT queries.

## Setup

### Server Properties

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



The screenshot shows a configuration window for Veeam Backup Servers. At the top, there is a text box labeled "Server names to add:" containing the text "veeam-server". Below this is a dropdown menu labeled "Product for these servers :" with "Veeam" selected. A section titled "Configure Server Properties :" contains several fields: "SQL Server Name" with the value "default", "SQL Instance" with "VEEAM", "SQL Database" with "veeambackup", "Database Authentication" with a dropdown set to "SQL", "User Name" with "username", "Password" with masked characters (dots), and "Time Zone" with a dropdown set to "(GMT-08:00) Pacific Time (US & Canada)".

### Field Definitions

#### *Server name to add*

This must be the name of the Veeam Backup and Recovery Server. If in a cluster, use the cluster name not an individual node name.

#### *SQL Server Name*

Provide the name of the server where the Veeam database resides, leave as default if the database resides on the same server in which the Veeam application is installed. If in a cluster, use the cluster name not an individual node name.

#### *SQL Instance*

Provide SQL instance where the Veeam database resides. By default, the Veeam database is installed on the instance *Veeam*. **Note:** If installed on the default instance (MSSQLSERVER) leave this field blank

#### *SQL Database*

Provide the Veeam SQL Database name. The default name is veeambackup.

#### *Database Authentication*

Choose Windows or SQL Authentication depending on the type of User that will be used to access the Veeam database.

### ***User Name / Password***

Enter the credentials for the SQL or Windows Authenticated user that has permission to run SELECT queries against the Veeam database.

### ***Time Zone***

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

### **Reporting Notes**

Any Veeam reporting notes will be entered here.

### **Troubleshooting**

As troubleshooting information is discovered it will be entered here.

## Technical Support

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

**E-mail:** [support@bocada.com](mailto:support@bocada.com)

**Support Portal:** <https://bocada-support.force.com>

**Phone:** +1-425-898-2400

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