# Phoenix
# Plugin Configuration Guide

# Contents

## Phoenix Configuration Checklist

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

- ☐ Verify username & password for the Phoenix server.
- ☐ Open a web browser on DCS machine and verify you can access https://login.druva.com/login
- ☐ Once logged in, verify you can navigate to https://phoenix.druva.com/admin/
- ☐ If there is no access you may need to unblock firewall port and verify browser app whitelisted
- ☐ Install the NodeJS JavaScript runtime environment to the Bocada DCS.
- ☐ Extract the supplied node_modules.zip to the DCS bin folder.
- ☐ Add the Phoenix server to Bocada under Operations > Backup Servers and set Server Properties.
- ☐ Make sure the username typed on the server properties is the fully qualified email address for the account

## Supported Collection Types

The plugin, in its Beta format, currently supports the following collection types from Phoenix 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. |
| Occupancy | | Collects point-in-time inventory information. Example metrics include, total recoverable gigabytes (occupancy), 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 Phoenix data sources:

- Data acquired through use of the Puppeteer Node library.

**Note:** The scope of data collected from Phoenix may be limited to that data available to the user account provided. Within Phoenix, servers may be grouped by Organization, and user access is configurable by Organizations; The plugin will collect data for all Organizations to which the provided user login has access.

## Requirements

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

### Phoenix Ports

| Service | Default Port | Note |
|---|---|---|
| HTTPS | 443 | Outbound from DCS to Phoenix |

### NodeJS JavaScript Runtime Environment

The Bocada plugin requires the installation of the NodeJS JavaScript runtime environment to communicate with the Phoenix server. This package can be downloaded from the following site, use the latest 64 bit version: https://nodejs.org/en/download. Install the package, accepting all defaults.

### Extract the Bocada-supplied node_modules.zip

In addition to installing the NodeJS package above, some files are needed in the Bocada DCS bin folder. The files are provided, but you must extract of the Bocada-supplied node_modules.zip to the DCS bin folder. The zip file is in the DCS bin folder, and you should extract the zip to there:

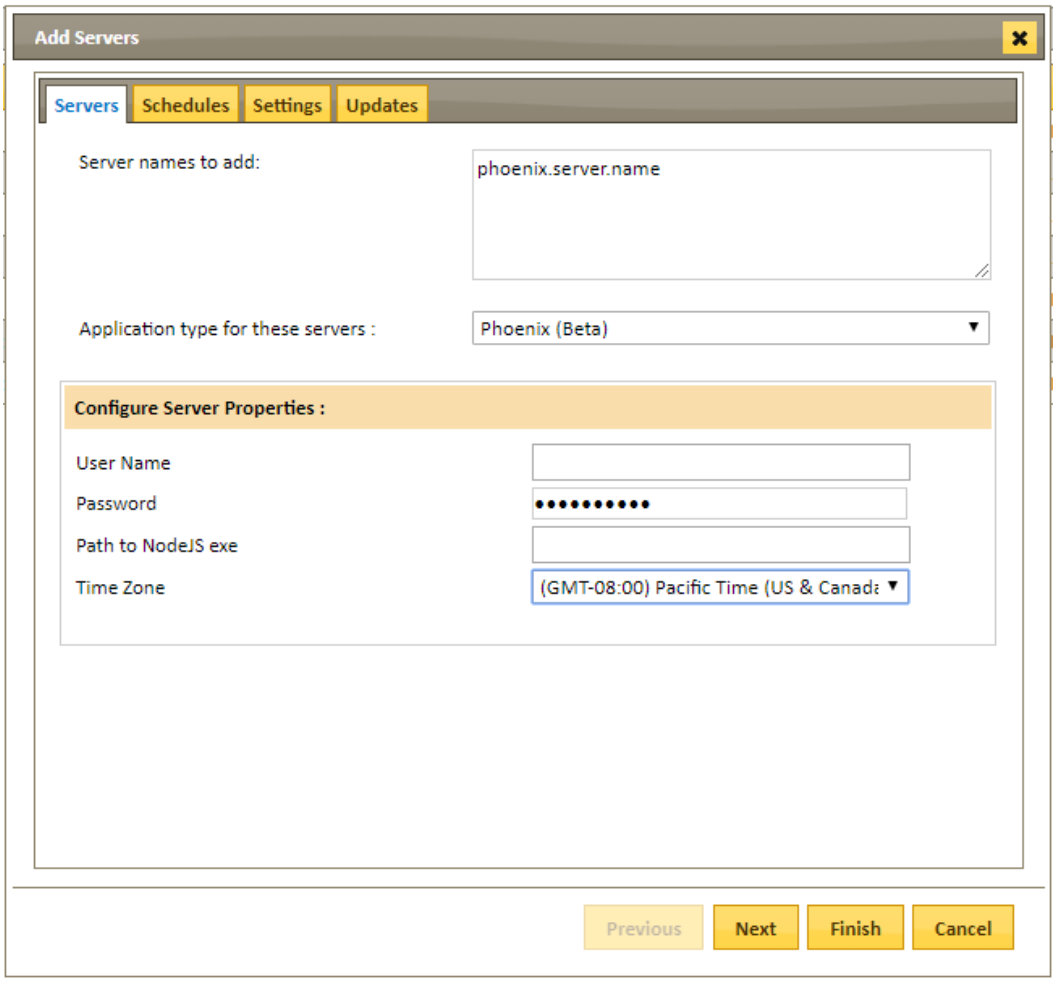
C:\Program Files (x86)\Bocada\DataCollection\bin

Once the file is unzipped, please verify that you see a node_modules folder located in the DCS bin folder with many files in it. If instead you see nested folders named node_modules, then please move the files in the sub folder to the first node_modules folder.

# Setup

## Server Properties

Backup Server Properties determine how the plugin will interact with the Phoenix server. Backup Server Properties are accessed from the Operations > Servers view:




## Field Definitions

### *Server name*

Enter any name that you want for the Phoenix server for Server name. The name must be one token, in a format that is a valid name for a normal windows server.

### *User name / Password*

Enter the credentials of a Phoenix user that has at least Admin privileges to the sites that you need to report on. Username must be the fully qualified email address for the account.

### *Path to NodeJS exe*

Enter the path to where you installed the NodeJS JavaScript runtime environment executable in the preparation steps above (e.g. c:\Program Files\nodejs).

### *Time Zone*

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

## Troubleshooting

**Problem: Test Connection shows failed with no additional messages.**

Sometimes *Test Connection* in the server properties will show a message failed with no further information. This may be a fault in the *Test Connection* feature, please try running data collection updates to see if they are successful.

## 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/s/
**Phone:** +1-425-898-2400