

Application Settings

Application Settings

The screenshot shows the 'Application Settings' page within the Admin interface. The top navigation bar includes 'Settings', 'IPAM Admin', 'Data Import', 'Users', 'API', 'Scheduler', 'Scanning', 'Log', 'Approvals', 'Constraints', and 'Exit Admin'. A search bar and user profile icon are on the right. Below the navigation bar, a tabbed interface shows 'Admin Settings' with sub-tabs: 'Application' (selected), 'Authentication', 'DNS', 'DHCP', 'Peering', 'Templates', 'Scanning & Discovery', and 'Managed Servers'. The 'Application Settings' section is expanded, showing fields for 'Time Zone' (America/New_York), 'MySQL timezone' (UTC), 'Support Email' (support), 'Support Phone' (+1 (650)), 'Path to PHP' (/usr/bin/php), 'Path to Nmap' (/usr/bin/nmap), 'Nmap Options' (-oG {{file}} -sn {{netblock}}), 'Custom Id Label' (Custom ID 123), 'Delete Logs after' (720 days), and 'Disable RQ count' (unchecked). To the right, the 'Backup Settings' section is expanded, showing 'Location mysqldump' (/usr/bin/mysqldump) and 'File permissions: 0755'. Below this, the 'Manual Backup' section shows 'Backup Location' set to 'Cloud' (selected) over 'Alternate Server', with a 'Backup Now' button. The 'Logging Options' section shows 'Local Syslog Enable' set to 'OFF' and a 'Remote Log IP' field.

The Application Settings page is the home page of the Admin section where general platform preferences may be set.

- Status / License Info
- Application Settings
- Backup Settings
 - Manual Backup - 6connect Cloud:
 - Manual Backup - Alternate Server:
 - Backup Settings - Local Installation
- ACP Settings
- Logging Options
- MySQL Replication

Status / License Info

The License page displays current product license details such as Product, Type, Versions, Expiration, Email, and the option to add/update the 6connect License Key(s).

From the Admin Settings page, ensure the "Application" sub-tab is selected, then click "Manage License".

This screenshot shows the 'Status' section of the Admin interface. It features a 'Status' header with a dropdown arrow. Below it, the text 'This product is licensed to' is displayed. To the right of this text are two buttons: 'Manage License' (highlighted with a red circle) and 'Display EULA'.

Current license details for ProVision, and other affiliated 6connect products will display.

To add/update a License Key, paste the key provided into the "Update License Key" box, and click "Update License".

Current License

Product Name:

ProVision

License Type:

Offline

Licensed Versions:

7.1.1+

Expire date:

No Expiration Date

Hosted Email Address:

Total resource objects:

4513 / Unlimited

Resources:

91 / Unlimited

DNS Objects:

4183 / Unlimited

DHCP Objects:

79 / Unlimited

IPAM Objects:

160 / Unlimited

Update License Key

← Enter ProVision License Key Here →

Update

Back to Admin Settings

Application Settings

Application Settings is where you provide company specific info that appears in the Dashboard, as well as general instance settings.

Application Settings

Time Zone:

UTC

MySQL timezone:

UTC

Support Email:

support

Support Phone:

+1 (650)

Path to PHP:

php

Path to Nmap:

Nmap Options:

-oG {{file}} -sn {{netblock}}

Custom Id Label:

Another Custom ID

Delete Logs after:

100

days

Disable RQ count:

☐
Disable resource query count to work with a large set of resources (> 100 million resources)

Index on LIKE queries:

☐
Use this feature if the application contains more than 1 million resources. It will speed up the search queries significantly.

Enable statistics for API Requests:

☐
Use this feature to log number of API requests per minute. It is required to turn it on if you want to measure the API Transactions via SNMP.

Reporting Permissions Override:

☐
Allow Global Admin users to view all reports, even those with 'Private' or 'Custom' permission settings.

Expanded Global Search:

Select one or more resource attributes to include when performing a global search. Selecting additional attributes may result in longer search times. Deselect attributes for improved performance.

6c-contact-email
6c-contact-email2
6c-resourceholder-abusepoc

Save Changes

Time Zone: Supported Time zones are listed here: [EXT](http://www.php.net/manual/en/timezones.php) <http://www.php.net/manual/en/timezones.php>. Default value is ('America/Los_Angeles') and can be modified at any time via the drop down menu

MySQL Timezone: The timezone set from the server's MySQL settings.

Support Email: Support Email address that displays on the Dashboard

Support Phone: Support phone number that displays on the Dashboard

Path to PHP (Local Installation): The directory path to php location

Path to Nmap (Local Installation): The directory path to nmap location

Nmap Options (Local Installation): Custom nmap options

Custom id Label: The display name for the customizable label field available when creating or editing a resource.

Delete Logs after: The number of days to retain logs.

Disable RQ Count: Disables resource query count, in order to optimize ProVision with large data sets.

Index on LIKE queries: Speeds up search queries for cases of extremely large data sets.

Enable statistics for API Requests: Logs number of API requests per minute. Required to measure the API Transactions via SNMP.

Reporting Permissions Override: Allows Global Admin users to view all reports, even those with 'Private' or 'Custom' permission settings.

Expanded Global Search: Allows admins to customize which resource attributes are included in Global Search, and balance search scope vs performance.

Backup Settings

Backup Settings ▼

Location mysqldump: ✓

File permissions: 0755

Save Changes

Manual Backup ▼

Backup Location: ☒ 6connect Cloud ☐ Alternate Server

Backup Now

For cloud users, regular backups can be set up through the Scheduler. However, prior to imports or other large changes, you may wish to manually perform a backup.

Backup Location: The backups may be sent to the 6connect cloud, or to a specific server in the Resource system. Select the radio button for the desired location.

Manual Backup - 6connect Cloud:

Select "6connect Cloud" as your backup location, then click on the "Backup Now" button. You will see a success message below the button if successful.

Manual Backup - Alternate Server:

Manual Backup: Alternate Server allows you to save a backup to a server outside of ProVision.

Select "Alternate Server", and then enter the following server information: Port, Hostname, Username, and Password.

Once complete, click "Backup Now" to connect to the server and send the backup file.

Manual Backup

Backup Location:

☐ 6connect Cloud ☒ Alternate Server

Host:

Port:

22

Username:

Password:

Backup Now

Backup Settings - Local Installation

Additional settings are available for local installations:

Backup Settings

Location mysqldump:

/usr/bin/mysqldump

File permissions: 0755

Save Changes

Manual Backup

Backup Location:

☒ 6connect Cloud ☐ Alternate Server

Backup Now

Location of mysqldump (Local Installation): This is the location of the mysqldump directory.

ACP Settings

ACP Settings

Enable ACP Support in order to embed ACP workflows into resource pages.

ACP URL

Username

Password

Test configuration

Save Changes

The ACP Settings area links an [ACP instance](#) and login credentials to the ProVision instance, and allows the ACP Workflow Gadget to execute Workflows as the provided user.

Enter the ACP URL for a licensed ACP instance, then provide the ACP Username and Password for the user that should be used to execute Workflows. To verify the account, click "Test Configuration" - you will be notified whether the account is valid.

When done, click "Test configuration" to verify the connection and then "Save Changes". Afterwards, you may proceed to configure the [ACP Workflows Gadget](#) to specify Workflows to execute in ProVision.

Logging Options

Logging Options

Local Syslog Enable:

ON

Remote Log IP:

Remote Log Port:

3333

Remote Log Method:

TCP

Remote Log Backup IP:

Remote Log Backup Port:

Remote Log Backup Method:

UDP

Remote Log Type:

JSON

Remote Log Facility:

Local 1 (17)

(syslog only)

Test Connection

Save Changes

Remote Log IP: Target IP address that we will send log information to

Remote Log Port: Port number for the syslog server you will send log information to

Remote Log Method: Select TCP, UDP, SSL from the dropdown for the log delivery method

Remote Log Backup IP: Target IP address for the Backup syslog server you will send log information to

Remote Log Backup Port: Port number for the Backup syslog server you will send log information to

Remote Log Backup Method: Select TCP, UDP, SSL from the dropdown for the log delivery method

Remote Log Type: Select SysLog format or JSON output

Remote Log Facility: Select the Facility - applies to syslog only

If desired, you may select "Test Connection" to verify the connection before clicking "Save Changes".

MySQL Replication

MySQL Replication Monitor displays the enabled/disabled status of replication, and periodically checks the replication state and displays the result in Admin Settings.

To enable / disable MySQL Replication, turn the toggle to the ON/OFF position, respectively. Click "Save Changes" when done.

MySQL Replication

MySQL Replication Enable:

ON

Node ID	Last update	Status
3-dev.6connect.com ()	2021-11-15 20:10:02	✖

Save Changes

Once saved, the associated "MySQL Replication Monitor" Scheduler task is automatically created to gather data for the monitor.

To deactivate the MySQL Replication Monitor, turn the toggle to the "Off" position, and click save changes. The associated scheduler task will be automatically deleted.