

Setting up Horizon for Automatic Provisioning

The Horizon app will create, update and delete Horizon users automatically based on the users that are present in Okta.

This guide explains how to configure the Okta Horizon app to enable this to happen.

Features

Restrictions:

- Okta automatic provisioning is available for new installations of Horizon only.
- Changes within Horizon will not have any effect on Okta's data.

The following provisioning features are supported:

Push New Users

New users created through Okta will be created in Horizon. The user created in Horizon will be a user comprising of four primary fields.

- Given Name
- Family Name
- User Name (there is a 30 character limit on the username part of your username@domain Okta username)
- Primary Email

Users will be provisioned to the first site you created that is still an active site.

Additional configuration is required in Horizon by the administrator to enable a fully working user.

Push Profile Updates

Updates made to the user's profile through Okta will be pushed to Horizon. Changes made to any of the following fields will be reflected in Horizon.

- Given Name
- Family Name
- User Name (there is a 30 character limit on the username part of your username@domain Okta username)
- Primary Email

Push User Deactivation

Deactivating the user or disabling the user's access to the application through Okta will deactivate the user in Horizon.

Note: For Horizon, deactivating a user means removing all that user's data and removing the user's account.

Reactivate Users

User accounts reactivated in Okta for Horizon will result in a new basic user being created in Horizon as per the “New User” feature above.

Requirements

When ordering Horizon from your service provider request **Okta automatic provisioning**.

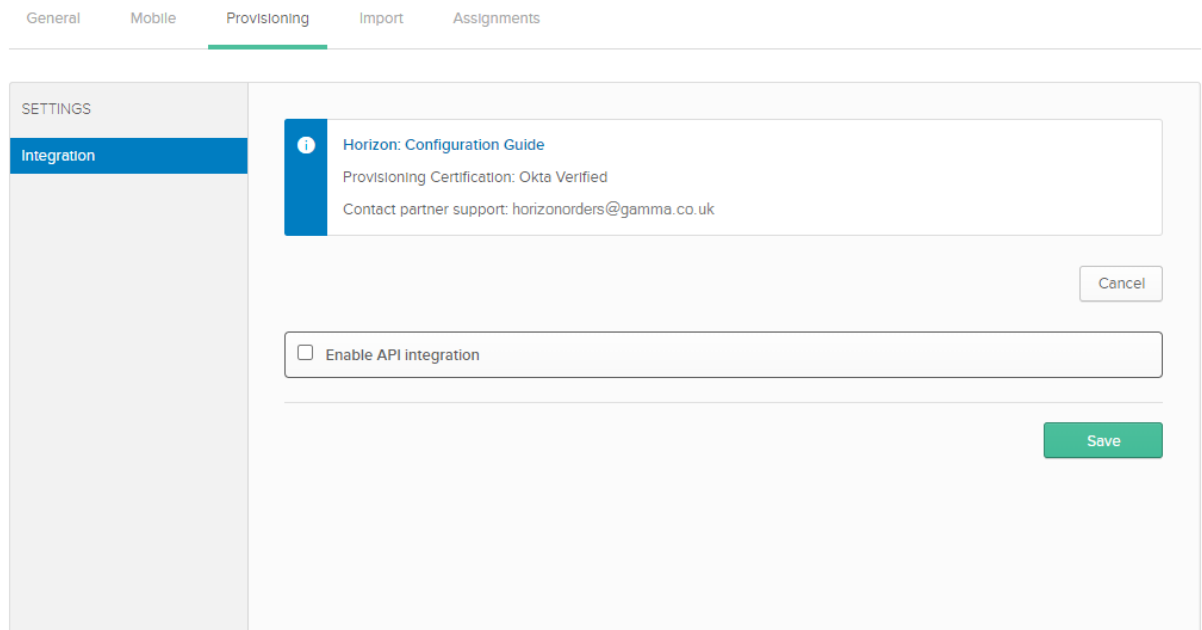
Your service provider will ask for the following details to enable integration with Okta

- A name that can be used to link to your horizon company
- The number of Horizon licenses required

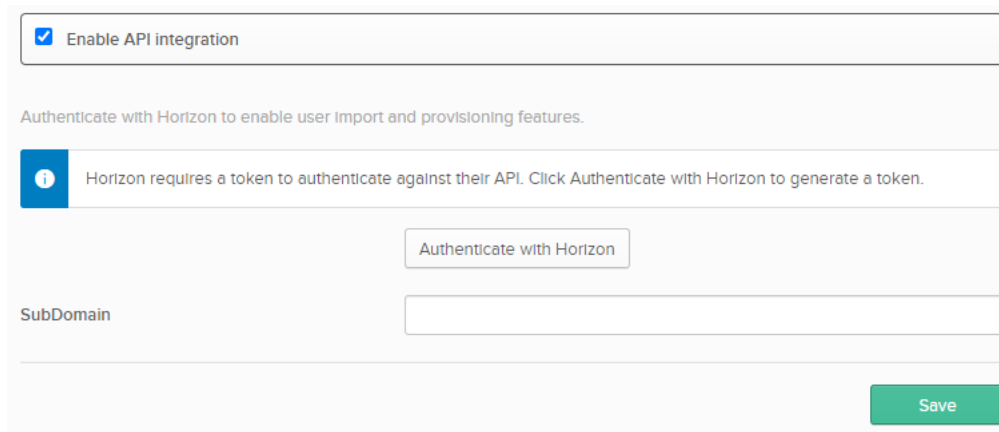
Configuration Steps

Please configure your Provisioning settings inside Okta as follows:

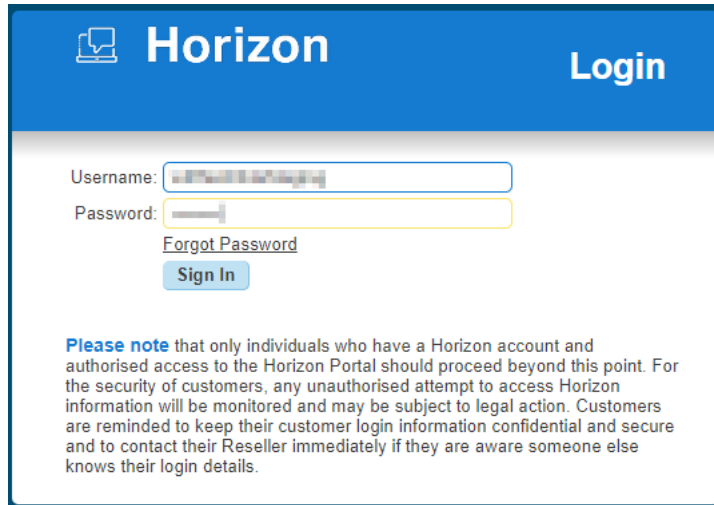
- Go to 'Applications' on the top level menu
- Go to 'Horizon'
- Go to the 'Provisioning' tab, and then the 'Integration' setting
- Check the “Enable API Integration box”



- The SubDomain is provided by your Channel Partner.



- Click “Authenticate with Horizon”
 - You will be redirected to www.unlimitedhorizon.co.uk
 - The Horizon account you use must be an Admin for your company
 - Sign in to Horizon using your credentials



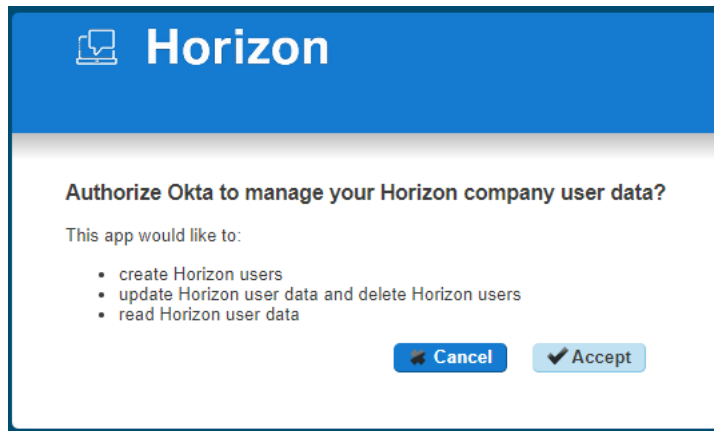
Username:

Password:

[Forgot Password](#)

Please note that only individuals who have a Horizon account and authorised access to the Horizon Portal should proceed beyond this point. For the security of customers, any unauthorised attempt to access Horizon information will be monitored and may be subject to legal action. Customers are reminded to keep their customer login information confidential and secure and to contact their Reseller immediately if they are aware someone else knows their login details.

- Click “Accept” to grant Horizon permission



Authorize Okta to manage your Horizon company user data?

This app would like to:

- create Horizon users
- update Horizon user data and delete Horizon users
- read Horizon user data



- You will be redirected back to Okta and should see a message confirming the integration was completed successfully



- Click “Save”
- Within the Horizon App ‘Provisioning’ tab, go to the “To App” setting

SETTINGS

- To App
- To Okta
- Integration

 → 

Provisioning to App Edit

Create Users Enable

Creates or links a user in Horizon when assigning the app to a user in Okta.
The **default username** used to create accounts is set to Okta username.

Update User Attributes Enable

Okta updates a user's attributes in Horizon when the app is assigned. Future attribute changes made to the Okta user profile will automatically overwrite the corresponding attribute value in Horizon.

Deactivate Users Enable

Deactivates a user's Horizon account when it is unassigned in Okta or their Okta account is deactivated. Accounts can be reactivated if the app is reassigned to a user in Okta.

- Click 'Edit' and check "Create Users", "Update User Attributes" and "Deactivate Users"
- Click "Save"

- Now go to the Sign On tab, and choose Sign On Method 'Bookmark-only'

The screenshot shows the Okta Horizon application configuration page. At the top, there is a navigation bar with a 'Back to Applications' link, the application name 'Horizon', an 'Active' status dropdown, and several icons representing different settings. Below this is a tabbed interface with 'General', 'Sign On', 'Provisioning', 'Import', and 'Assignments'. The 'Sign On' tab is currently selected. The main content area is titled 'Settings' and contains a section for 'SIGN ON METHODS'. This section includes a descriptive paragraph and a link to 'Configure profile mapping'. Two radio button options are visible: 'Bookmark-only' (which is selected and highlighted with a red box) and 'Secure Web Authentication'.

Following these steps Okta automatic provisioning will

- Create users on Horizon (further configuration is required within Horizon)
- Amend users in Horizon (when primary fields are changed in Okta)
- Delete users in Horizon

Note: Often when configuring an Okta application, you would also configure mappings via 'Directory > Profile Editor > Mappings > Okta User to Horizon'. However, these mappings are currently all defaulted and will not need to be changed.

Important: Additional configuration is required in Horizon by the administrator to enable a full working user.

Troubleshooting and Tips

- Where a User does not have all 4 primary fields defined, the User will not be created on Horizon
- A user with a duplicate User Name will be treated by Okta as the same user. Using duplicate User Names will have unexpected results within Horizon and could result in erasing existing users.

- Messages relating to issues occurring when deleting a user may appear in the Okta Admin Task screen. Please check this screen regularly and follow the recommended actions.