



Red Hat 3Scale 2.0

Accounts

For Use with Red Hat 3Scale 2.0

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Abstract

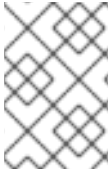
This guide documents account management with Red Hat 3Scale 2.0.

Table of Contents

CHAPTER 1. ACCOUNT CONFIGURATION	3
1.1. STEP 1: ADD YOUR COMPANY INFORMATION	3
1.2. STEP 2: SELECT YOUR PREFERRED TIME ZONE	3
1.3. STEP 3: ADD YOUR LOGO TO THE DASHBOARD	3
CHAPTER 2. INVITING USERS AND MANAGING RIGHTS	5
2.1. STEP 1: NAVIGATE TO USER ADMINISTRATION	5
2.2. STEP 2: SEND AN INVITATION	6
2.3. STEP 3: ACCEPT THE INVITATION	6
2.4. STEP 4: GIVE NEW USERS RIGHTS	6
CHAPTER 3. NOTIFICATIONS	8
3.1. TYPES OF NOTIFICATIONS	8
3.2. VISIBILITY	8
3.3. SUBSCRIBING TO NOTIFICATIONS BY EMAIL	8
3.4. WEB NOTIFICATIONS	8
CHAPTER 4. PERSONAL SETTINGS	10
4.1. TYPES OF SETTINGS	10
CHAPTER 5. TOKENS	11
5.1. ACCESS TOKENS	11
5.2. CREATING ACCESS TOKENS	11
5.3. USING ACCESS TOKENS	12
5.3.1. Service tokens	12

CHAPTER 1. ACCOUNT CONFIGURATION

After creating your account, update basic information about your company. Set your location, contact information and add your company logo to the admin dashboard.



NOTE

The account view is only visible to admins (and not to members).

1.1. STEP 1: ADD YOUR COMPANY INFORMATION

Once you've created your new account, click on the gear icon in the top navigation bar, and then on **Account** → **Overview** and click on *Edit* in the **Details** item. Fill in the information for your account.

The screenshot shows the 3scale account configuration interface. At the top, there's a navigation bar with 'Documentation' and 'Dashboard' (with a gear icon). The main header features the 3scale logo and a menu with 'Overview' (highlighted), 'Export', 'Logo', 'Notifications', '3scale Invoices', 'Credit Card Details', 'Users', and 'Invitations'. On the right, a user profile dropdown is open, showing 'Personal Settings', 'Account' (highlighted), 'Signed in to test-chrome as vanessa ramos.', and 'Sign Out'.

The main content area is divided into two columns. The left column has a section titled 'API Key' with a key icon and a blurred key value. Below it is the 'Details' section, which includes an 'Edit' button (highlighted with a blue box and arrow) and a table of account information:

Organization Name	3scale Enterprise Demo
Country	Spain
Email	luke@3scale.net

Below the details is an 'Account Cancellation' section with the text: 'Please email support@3scale.net if you would like to cancel your account.'

The right column features a section titled 'You are on the 'Enterprise [Internal]' plan' with an 'Upgrade' button. Below this is a table of account limits, all of which are marked with a green checkmark:

Number of APIs: 1	✓
Number of APIs: 5	✓
Number of admin accounts (members of your team): 1	✓
Number of admin accounts (members of your team): 5	✓
Number of developer accounts: 200	✓
Number of developer accounts: 500	✓
Number of developer accounts: 2,000	✓
Number of developer accounts: 5,000	✓
API calls per day: 50,000	✓
API calls per day: 250,000	✓
API calls per day: 1M	✓
Rate Limit: 180 hits / min	✓
Rate Limit: 300 hits / min	✓
Rate Limit: 1,200 hits / min	✓
Cloud hosted gateway (APICast)	✓

A blue arrow points from the 'Edit' button in the 'Details' section to a large blue text label 'Edit Account' at the bottom of the page.

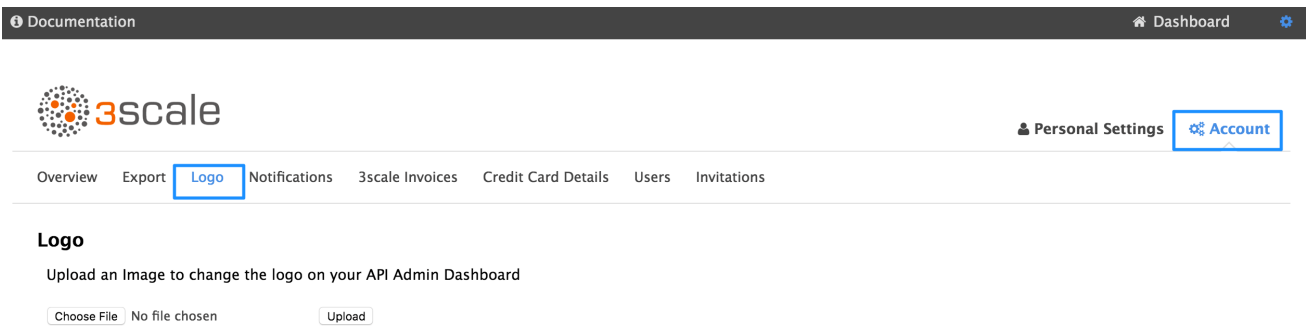
The address you write here is what we use for billing purposes (if you are on a paid plan) and also what your user will see on your invoices if you're using the billing and payments modules.

1.2. STEP 2: SELECT YOUR PREFERRED TIME ZONE

On the same page you can also select the time zone you'd like to use on all system displays. This setting affects analytics graphs. However, billing cycle calculations are made according to UTC time.

1.3. STEP 3: ADD YOUR LOGO TO THE DASHBOARD

To change the standard logo on the dashboard, head to the settings area of the portal. In the **Logo** section, upload a new file. This will be the logo that appears on your internal 3scale dashboard, but it will not affect the Developer Portal in any way, unless you use the "logo".



The screenshot shows the 3scale dashboard interface. At the top, there is a dark navigation bar with 'Documentation' on the left and 'Dashboard' on the right. Below this is the 3scale logo. A secondary navigation bar contains 'Personal Settings' and 'Account'. A main menu below the logo includes 'Overview', 'Export', 'Logo' (highlighted with a blue box), 'Notifications', '3scale Invoices', 'Credit Card Details', 'Users', and 'Invitations'. The 'Logo' section is active, displaying the heading 'Logo' and the instruction 'Upload an Image to change the logo on your API Admin Dashboard'. Below the instruction is a file upload area with a 'Choose File' button, the text 'No file chosen', and an 'Upload' button.

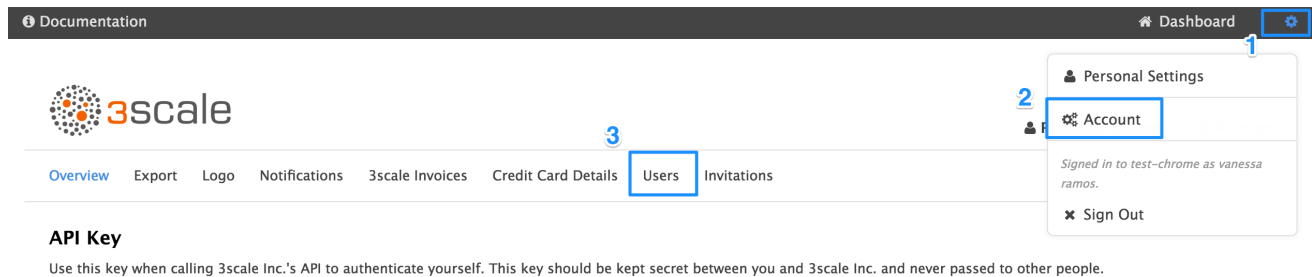
CHAPTER 2. INVITING USERS AND MANAGING RIGHTS

In order to share the workload of administering your APIs, you may wish to invite team members from your organization to access the 3scale Admin Portal. In this tutorial, you'll see how to that and what types of roles and rights are available. **Note:** The 'invite' feature is only available for Pro and Enterprise customers.

We'll walk you through how to give access rights to the 3scale Admin Portal to one or more team members.

2.1. STEP 1: NAVIGATE TO USER ADMINISTRATION

On the Admin Portal top navigation bar, click on the gear icon and then on *Account* on the top righthand side. Select **Users** from the submenu.



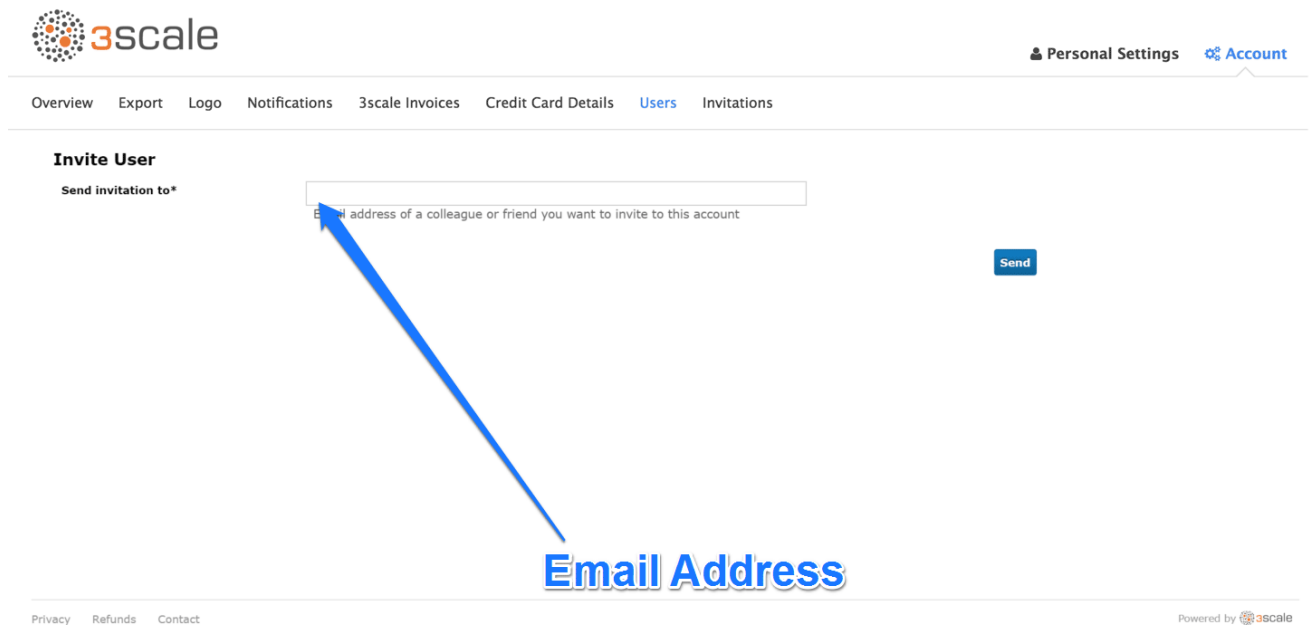
When we refer to users, we're talking about members of your team. The 3scale Admin Portal has two types of users:

- **Admins:** Which have full access to all areas and services, and can invite other members (if your plan allows it).
- **Members:** Which have limited access to areas of the product (e.g. Analytics, Developer Portal) and, if you're an enterprise customer, also to services.

From the menu, click on the *Invite user* link.

Username	Email	Role	Permission Groups	
lukeM	luke@3scale.net	admin	—	Delete
pill	pill@3scale.net	member	Developer Accounts/Apps., Billing, API(s)	Delete
mango	amelia@3scale.net	admin	—	Delete
yossiko	yossi@3scale.net	admin	—	Delete
tom@3scale.net	tom@3scale.net	admin	—	Delete
josegorchs	jose.gorchs@3scale.net	admin	—	Delete
crallstrails	randall@3scale.net	admin	—	Delete
SHODG8172	sw@3scale.net	admin	—	Delete

2.2. STEP 2: SEND AN INVITATION



Enter the email address of the person you want to invite and click send. An invitation email will be sent to the address you entered. If the email doesn't arrive, make sure it didn't get marked as spam.

2.3. STEP 3: ACCEPT THE INVITATION

Your new administrator or member must click the link in the invitation email and complete the form to complete the process. Once the form is submitted, their account will be activated.

2.4. STEP 4: GIVE NEW USERS RIGHTS

There are two main type of rights you can give to members of your team:

- **By area:** Such as analytics, billing, or developer administration.
- **By service:** Choose which services to give access to members amongst all of your services.
Note: This feature is only available for enterprise customers.

To give a new user rights, edit the new user by selecting them from the user menu and clicking on *Edit*.

Changing their rights to "admin" will give them full access to control the dashboard.

Changing their rights to "member" will give you the option of choosing which areas and services the team member has access to.

Administrative

Role

Admin (full access)

Member

This user can access

Select areas →

Developer Portal

Billing

Settings

Developer Accounts -- Applications

Analytics

Integration & Application Plans

All current and future APIs

Select services →

<input checked="" type="checkbox"/> API	Integration & Application Plans	Analytics	Applications
<input checked="" type="checkbox"/> Images	Integration & Application Plans	Analytics	Applications

Update User

Giving members access to certain areas of the 3scale Admin Portal will give them access only to the equivalent API:

- Developer accounts — Applications: Gives access to the Account management API
- Analytics: Gives access to the Analytics API
- Billing: Gives access to the Billing API

CHAPTER 3. NOTIFICATIONS

Notifications are sent to admins and members to make it easier to parse developer activity (new account

3.1. TYPES OF NOTIFICATIONS

There are different types of notifications:

- Accounts
- Billing
- Applications
- Service subscriptions
- Usage alerts

3.2. VISIBILITY

Admin users have access to all notifications.

Member users have access only to notifications of the areas they have been given access to. For example, a member will only have access to notifications related to billing if they have access to the billing section.

For **enterprise accounts**, member users will only have access to notifications regarding activity of the services they have been granted access to.

3.3. SUBSCRIBING TO NOTIFICATIONS BY EMAIL

Subscriptions are personal and can only be modified by the person receiving those notifications. In order to edit your subscriptions, go to Personal settings > Notification preferences and check the notifications you'd like to receive.

[Personal Settings](#) [Account](#)

[Personal Details](#) [Notification Preferences](#)

Subscribe to event-driven email notifications

Events originate from interactions with the 3scale interface & the 3scale API. They can be triggered by developers, you, your team & 3scale

Accounts

- New account created**
Sent when a developer account is created.
- Account plan change request**
Sent when a developer requests to change to a different account plan.

3.4. WEB NOTIFICATIONS

In addition to email notifications, these can be found in your Dashboard:


[Dashboard](#)
[Developers](#)
[Applications](#)
[Billing](#)
[Analytics](#)
[API](#)
[Developer Portal](#)
[Settings](#)

DEVELOPERS

2 ACCOUNTS

3 FORUM TOPICS

MESSAGES (6)

0 Signups

last 30 days

0

today

Potential Upgrades

Accounts that hit their Usage Limits in the last 30 days

In order to show Potential Upgrades, add 1 or more usage limits to your [Application Plans](#).

Furthermore, [Web Alerts for Admins of this Account of 100% \(and up\)](#) should be enabled for service(s) with usage limits.

TODAY

Inbox Zero

BEFORE TODAY

New Forum Post

New Forum Post

New Forum Post

New Forum Post

API System: New Service subscription

API System: New Application submission

CHAPTER 4. PERSONAL SETTINGS


In Personal settings you can edit your preferences as a team member. If you're an admin, you will also be able to edit the account preferences. For that, check out the [account configuration](#) tutorial.

4.1. TYPES OF SETTINGS

There are 3 types of settings you can edit from here

- **Personal Details:** Name, email, password, etc.
- **Tokens:** Create access tokens to authenticate against the 3scale APIs – Billing, Account Management, and Analytics – and try them out using our ActiveDocs (interactive documentation). Learn more about [3scale tokens](#).
- **Notification Preferences:** Select which notifications you'd like to receive. Note: If you're an enterprise customer, and if you are a member, these are filtered by area and service. This means you'll only be able to subscribe to notifications re: areas and services you've been given access to. More on [notification preferences here](#).

Documentation
Dashboard
⚙️



Personal Settings
Account

Personal Details
Tokens
Notification Preferences

Edit your personal details

User Information

First Name	<input type="text"/>
Last Name	<input type="text"/>
Username*	<input type="text"/>
Email*	<input type="text"/>
New Password*	<input type="text"/>

Provide your current password and update your personal details

Current password*	<input type="password"/>
-------------------	--------------------------

Any other active session(s) for this user account will be terminated when you update your personal details to be sure it's you and not somebody else trying to lock you out of your account.

Update Details

CHAPTER 5. TOKENS

In this tutorial you'll learn about 3scale tokens: what are they, how they work, and how to create them.

3scale has two types of tokens: **Access tokens** (created by the user) and **Service tokens** (automatically created when you create a new service in 3scale).

5.1. ACCESS TOKENS

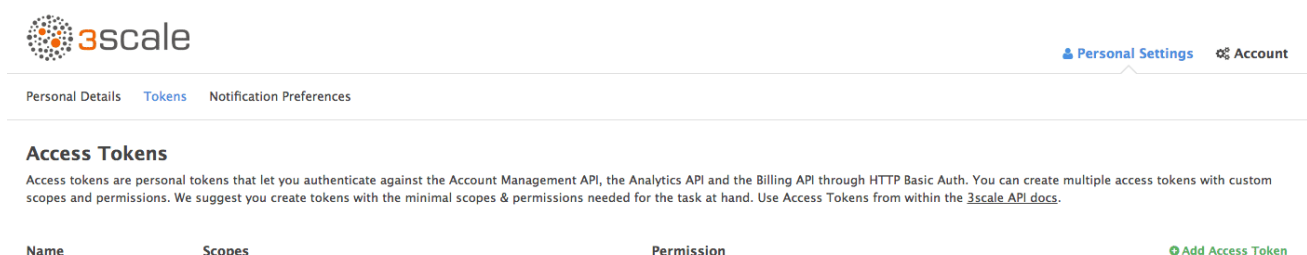
Access tokens allow API provider admins and members to authenticate against the 3scale APIs – Billing, Account management, and Analytics – and try them out using our ActiveDocs (interactive documentation).

An access token may provide either read and write access, or read only.

An important thing to take into account is how access tokens work, which is according to the member's rights. Admins can create tokens to authenticate against all three 3scale APIs. Members will be limited by their permissions to access the different parts of the Admin Portal. For example, if a member doesn't have access to the Billing area, they won't be able to create a token to authenticate against the Billing API.

5.2. CREATING ACCESS TOKENS

Access tokens can be created on the tokens page. To access the tokens page, click on the gear icon in the upper right corner of the page, followed by **Personal Settings > Tokens**.



Access Tokens

Access tokens are personal tokens that let you authenticate against the Account Management API, the Analytics API and the Billing API through HTTP Basic Auth. You can create multiple access tokens with custom scopes and permissions. We suggest you create tokens with the minimal scopes & permissions needed for the task at hand. Use Access Tokens from within the [3scale API docs](#).

Name	Scopes	Permission	Add Access Token
------	--------	------------	----------------------------------

Click on **Add Access Token** and choose a name, scope, and permissions.

New Access Token

Name*

Scopes

- Billing API
- Account Management API
- Analytics API

Permission*

[Create Access token](#)

Note that if you are a member, you might not see all the APIs – just the ones you've been given access to by the admin of your account.

You can create as many access tokens as you need, but take into account that for security reasons, they won't be stored on 3scale. When you create a new token, you'll be alerted to save the token so you can then use it to make requests to the 3scale API. If you lose a token, we recommend that you delete it – which will disable it and render it invalid – then create a new one.

5.3. USING ACCESS TOKENS

When using your access token to make calls to the 3scale APIs the results will be filtered by the services you have access to.

For example, when deploying APIcast self-managed, you'll need an access token so your APIcast API gateway can pull the configuration of the service using the Account Management API.

The way it works is if your organization has set up three services on 3scale, and as a member, you have access to Service 1, but not 2 and 3, and you also have access to the Account Management API, when you create a token and make a request to the Account Management API you will only get the applications which are using Service 1.

Following the same example, if you have access to the Account Management API, but access to zero services, when making a call, you'll get "access denied" error.

5.3.1. Service tokens

Service tokens are used to authenticate against 3scale Service Management API. Service tokens are generated automatically when a new service is created in 3scale, and are unique per service. They are shared among the users of the 3scale account, and the service tokens for the services that the user has access to can be found in **Personal Settings > Tokens** section of the admin portal.

Service Tokens

Service tokens let you authenticate against the Service Management API. Service tokens are auto generated, unique per service and shared between the users of this account. Use Service Tokens from within the [3scale API docs](#)

Service name	Scope	Permission	Token
audio	Service management API	Read & Write	
Video	Service management API	Read & Write	
text	Service management API	Read & Write	
monitoring	Service management API	Read & Write	