



Jenkins

Dashboard and User Management

JENKINS

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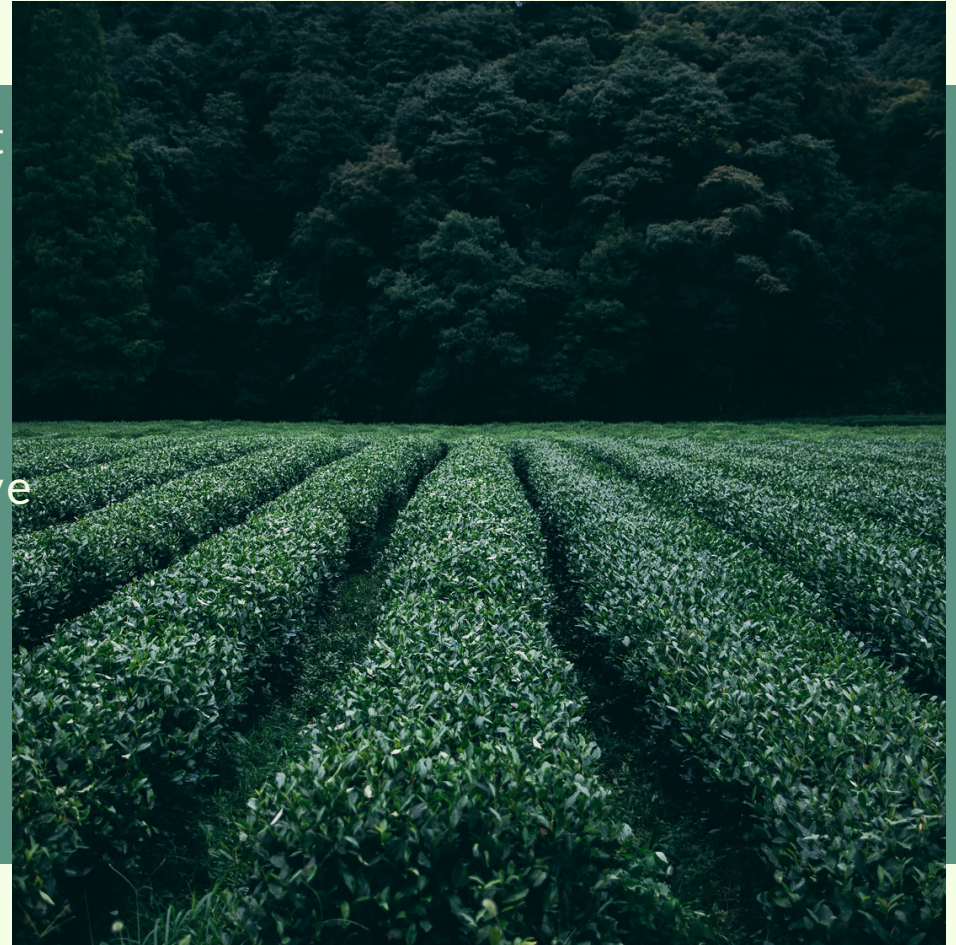


JENKINS DASHBOARD

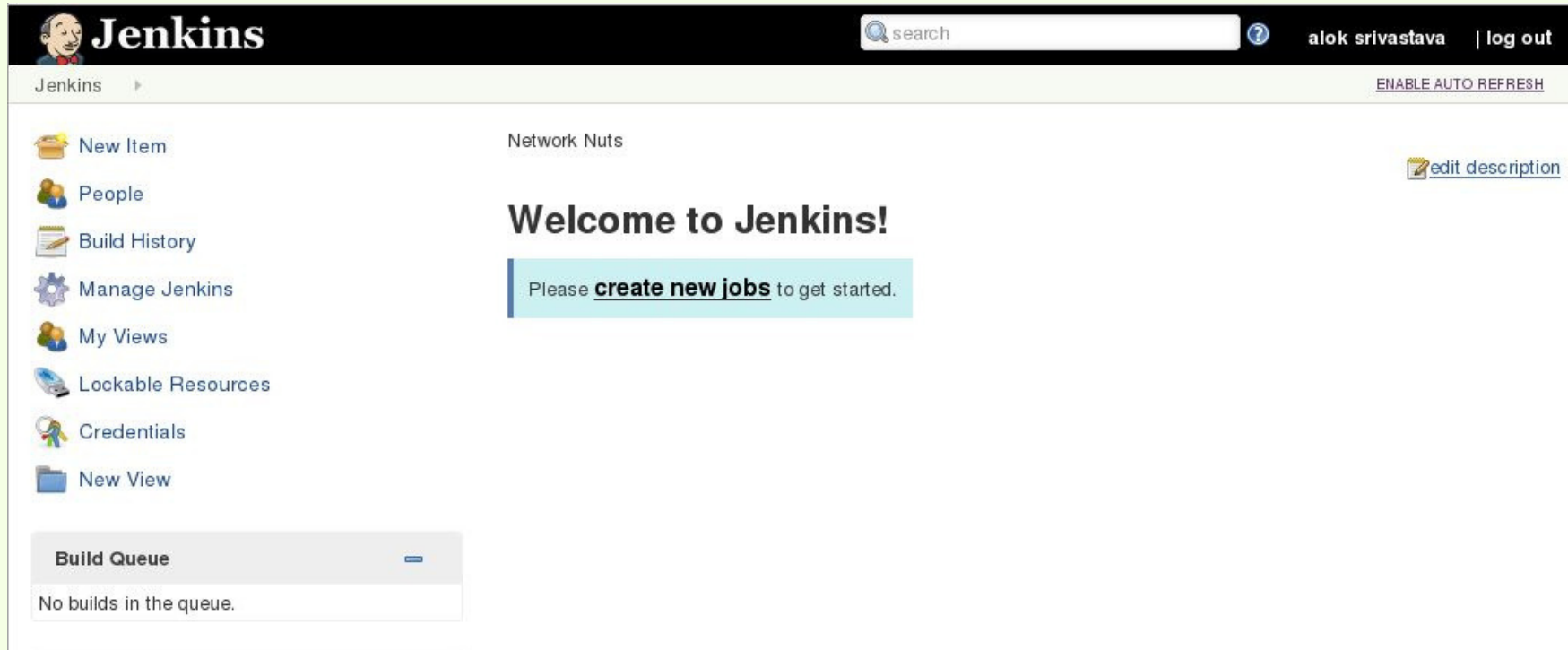
The Jenkins dashboard is the central point of all operations in our pipelines and projects. Any and all operations are coordinated from this point.

From the dashboard, we are able to achieve operations not limited to the following:

- Project and pipeline management
- Access control
- Data and resource management

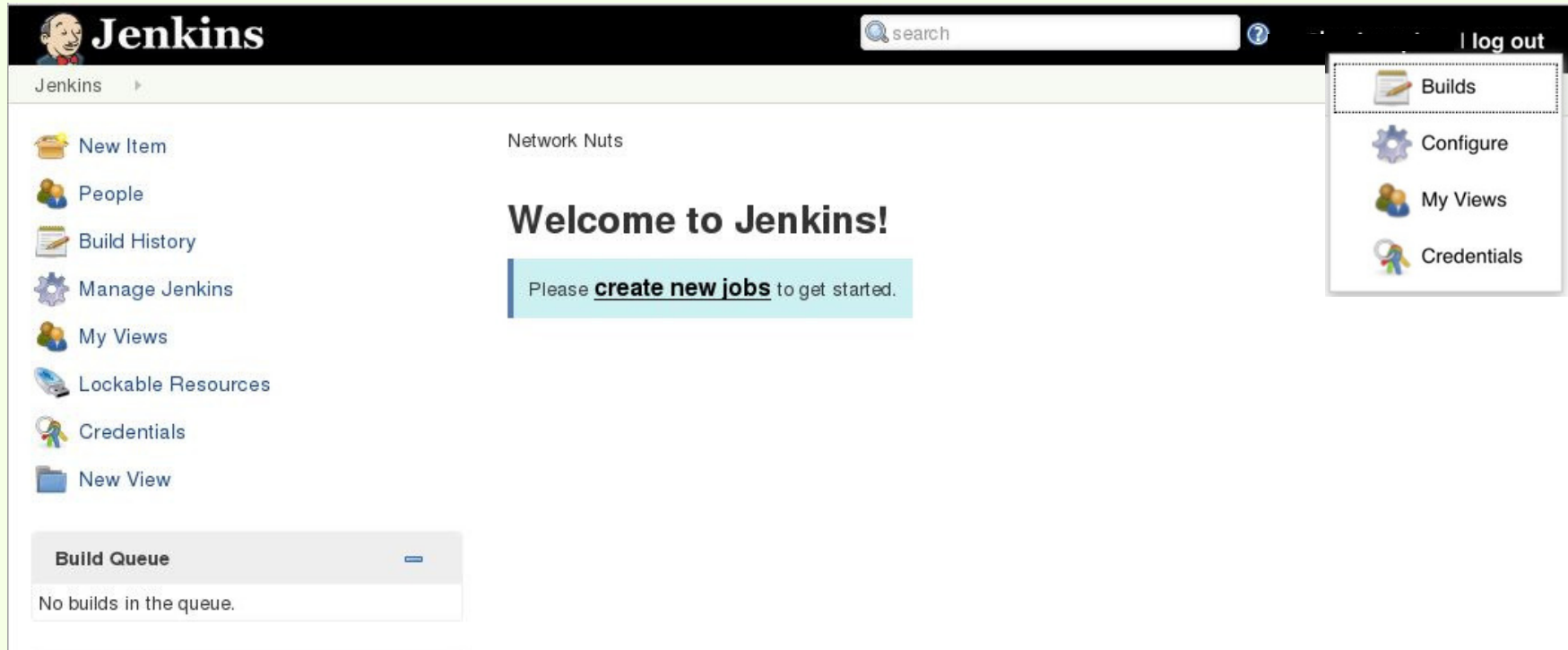


When you first log into Jenkins and you don't have any jobs or builds. In the top-right corner, there is an option to add a description. Give some company name or info.



The screenshot shows the Jenkins web interface. At the top, there's a black header with the Jenkins logo on the left, a search bar in the center, and the user name 'alok srivastava' with a 'log out' link on the right. Below the header, the main content area is white. On the left side, there's a sidebar with a list of links: 'New Item', 'People', 'Build History', 'Manage Jenkins', 'My Views', 'Lockable Resources', 'Credentials', and 'New View'. In the center of the main area, there's a large 'Welcome to Jenkins!' message. Below this message, there's a light blue box with the text 'Please **create new jobs** to get started.' To the right of this message, there's a link 'edit description' with a small icon. In the bottom left corner, there's a 'Build Queue' section with the text 'No builds in the queue.'

When you first log into Jenkins and you don't have any jobs or builds. In the top-right corner, there is an option to add a description. Give some company name or info.



The drop-down panel lists the following:

Selection	Explanation
New Item	Allows the user to create a new item, which could be a project, pipeline, and so on.
People	Lists all the users available.
Build History	Shows all builds.
Manage Jenkins	Lists all configurations related to the Jenkins server.
My Views	Lists all custom user views.
Credentials	Lists all of the user and server credentials available.
New View	Allows you to create a new view.

USER MANAGEMENT

User Management describes the ability of administrators or super users to control access to resources and services, such as creating, stopping, or deleting Jenkins' pipelines.

User management is a core security essential and one of the enablers of security audits.



Open **Manage Jenkins** and then select the **Configure Global Security** settings as follows. Under **Authorization** perform select **Matrix-based security**: Allows the admin to grant permissions in groups, divided into contexts.

Authorization

☐ Anyone can do anything
 ☐ Legacy mode
 ☐ Logged-in users can do anything
 ☒ Matrix-based security

	Overall	Credentials	Agent	Job	Run	View
User/group	Administer	Read Create Delete ManageDomains Update View	Build Configure Connect Create Delete Disconnect Build	Cancel Configure Create Delete Discover Move Read Workspace	Delete Replay Update Configure Create View	
Anonymous Users	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Authenticated Users	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Add user or group...

Select Add user or group and create a new user with some permissions.



About Jenkins

See the version and license information.



Manage Old Data

Scrub configuration files to remove remnants from old plugins and



Manage Users


Create/delete/modify users that can log in to this Jenkins




Prepare for Shutdown

Stops executing new builds, so that the system can be eventually s

Select Add user or group and create a new user with some permissions.

 Back to Dashboard

 Manage Jenkins

 **Create User**

Create User

Username:

Password:

Confirm password:

Full name:

E-mail address:

Create User



Select Add user or group and create a new user with some permissions.

☒ Matrix-based security

User/group	Overall	Credentials			Agent			Job						Run			View											
	Administer	Read	Create	Delete	ManagedDomains	Update	View	Build	Configure	Connect	Create	Delete	Disconnect	Build	Cancel	Configure	Create	Delete	Discover	Move	Read	Workspace	Delete	Replay	Update	Configure	Create	Delete
Anonymous Users	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Authenticated Users	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
alok srivastava	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
aryan srivastava	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Add user or group...