

SlipStream: Roadmap

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Advanced Features: Image Creation

- Some clouds support creating images to minimize the start up latency for deployments.
- For image modules to support this, the image configuration should be split into “creation” recipes and “deployment” recipes.

Advanced Features: Mutability

- SlipStream now allows you to change the number of machines of each type dynamically while the deployment is running.
- For image modules to support this, you must define the scripts defining the actions to take when nodes are added or removed.
- Changes in the run must currently be triggered through the REST API.

Advanced Features: REST API

- The server provides a complete REST API for all actions.
- The web interface actually uses this API to display information to the user.
- The API documentation can be found in the [slipstream/SlipStreamDocumentationAPI](#) repository in GitHub.

Releases

- SixSq produces quasi-monthly releases containing bug fixes and new features.
- These are scheduled for the beginning of the month, but may shift depending on current support requests and urgent bug fixes.

Roadmap

- Updated UI based on Twitter bootstrap
- More powerful ACLs that are consistently implemented for all resources
- User-level cloud connector configuration
- Deployment events and logging
- Scalability improvements
- ...

Next Steps

- Use SlipStream as your cloud manager!
- Provide any feedback!

Resources

- SixSq Blogs
 - <http://sixsq.com/blog>
- SlipStream product description:
 - <http://sixsq.com/products/slipstream.html>
- SlipStream documentation
 - <https://slipstream.sixsq.com/documentation>
- GitHub
 - <https://github.com/slipstream>