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NFS Automated Testing and Fault Injection

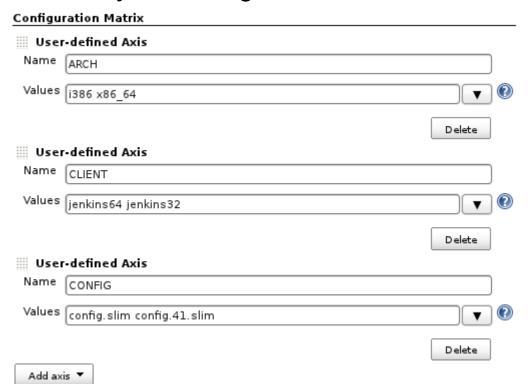
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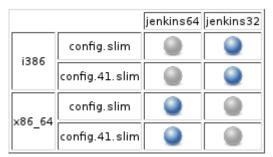


Jenkins

- Continuous integration server
- Jobs with many variables
- Easy to configure and administer



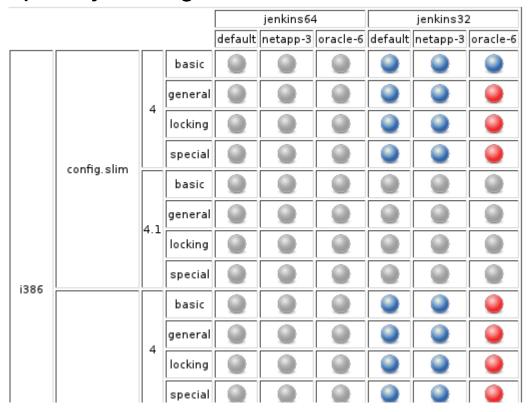
Configuration Matrix





Basic Setup

- Iterates through all possibilities
- Can filter out combinations that don't make sense
- Can quickly configure hundreds of tests





Changes since Connectathon

- Multiconfiguration projects
- Test against multiple clients and servers
- Better per-machine configuration
- Easier to add tests, machines, whatever

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Fault Injection

- Easy way to trigger rare errors
- Good for testing client state recovery
- Control through debugfs

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