



Powerful Continuous Integration
out of the box

NGINX



Powerful Continuous Integration
out of the box

- Continuous Integration
- Continuous Deployment
- Continuous Delivery

Continuous Integration

- Maintain a Single Source Repository
- Automate the Build
- Make Your Build Self-Testing
- Everyone Commits To the “master” Every Day
- Every Commit Should Build the “master” on an Integration Machine
- Keep the Build Fast
- Fix Broken Builds Immediately. “nobody has a higher priority task than fixing the build”
- Test in a Clone of the Production Environment
- Make it easy to get the latest deliverables
- Everyone can see the results of the latest build



Nginx (engine x) - lightweight, free, open-source HTTP and reverse proxy server

Cache static files

```
server {  
    root /www/data;  
  
    location /images/ {  
        try_files $uri /images/default.gif;  
    }  
}
```

```
location /static/ {  
    try_files $uri $uri/ =404;  
}
```


Load Balancer

- **Round Robin.** A new request goes to the next server in a list.
- **Least Connections.** A new request goes to the server that has the fewest active connections.
- **IP Hash.** A new request goes to the server assigned to a hash of the client's IP address.

- Implement SSL