

Continuous Integration Testing

The details of the test environment and framework are described under [Testing](#)

Overview

- We test using a Jenkins test master server with around 12 virtual slave machines providing a range of platforms (the buildfarm).
- There are separate jenkins jobs for each active development branch (1.3, trunk and enforcer-ng)
 - Within each branch the jobs are also split depending on which database backend is used (SQLite or MySQL)
 - Within each branch/DB the jobs are further split two kinds
 - Build jobs that check out the code and build the software (LDNS, SoftHSM, OpenDNSSEC)
 - Test jobs that run test scripts from one of the test directories:
 - We have smoke tests that run on every code change, daily tests that run overnight and will shortly add a weekly test suite.