Overview test results OpenDNSSEC 1.2.2
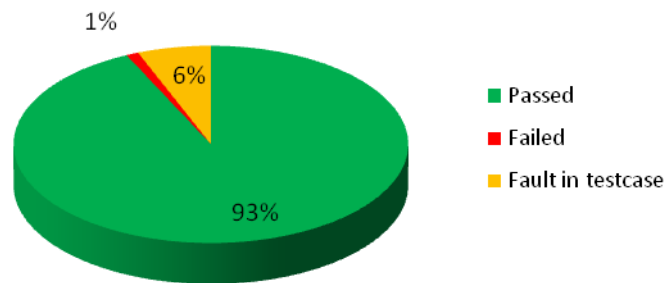
Release: 1.2.2
Execution date: 15th till 20th of July 2011
Environment: Ubuntu 10.04 LTS 64 bit
Software versions used: OpenDNSSEC 1.2.2
                                        SoftHSM 1.2.1
                                        MySQL 14.14
   SQLITE 3.6.22
Executed by: Nick van den Heuvel
Analysis by: Nick van den Heuvel

TOTAL

# testcases executed	219
# testcases passed	185
# fault in application	2
# fault in testcases	12
# not executed	19
# selected but not executed	0

Clarification

Results are slightly different than 1.3.0rc3. Only 1 testcase results differs. Most testcases with fault in the testcase are caused by the absence of a complete test environment.
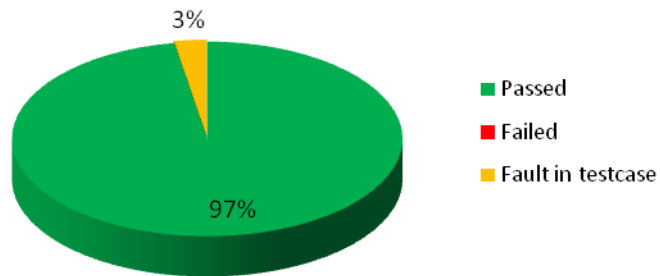
Findings overview testclusters

FINDINGS
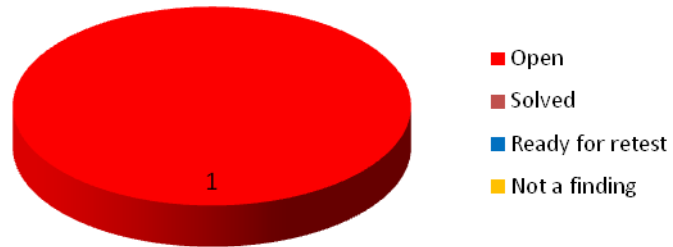
# findings in total	1	
# open	1	
# solved	0	
# ready for retest	0	
# not valid	0	

Clarification

Only 1 finding open: number 246.

CONF testcases

CONF

3%

■ Passed
■ Failed
■ Fault in testcase

97%

# testcases executed	45
# testcases passed	36
# fault in application	0
# fault in testcases	1
# not executed	7
# selected but not executed	0

Clarification

In 3 testcases still some errors remain. Unix expert already consulted. Will be adjusted for next testrun.
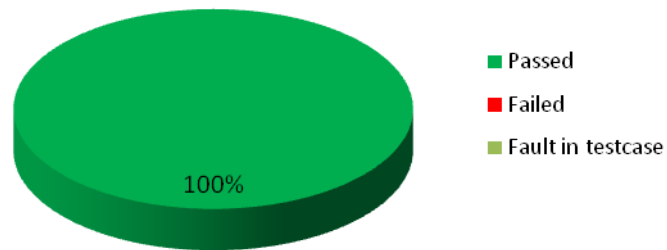
KASP testcases

KASP

2%2%

96%

- Passed
- Failed
- Fault in testcase
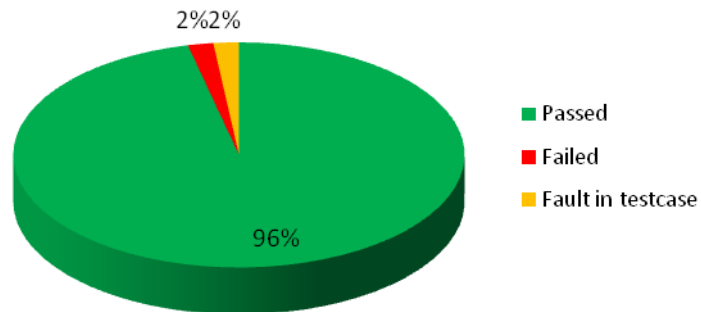
# testcases executed	116
# testcases passed	106
# fault in application	2
# fault in testcases	2
# not executed	6
# selected but not executed	0

Clarification

1 Finding open, which results in 2 failed testcases.
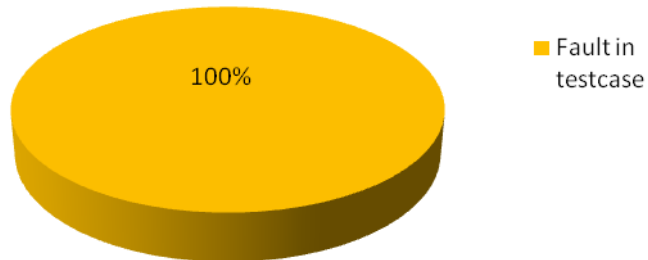
ZONES testcases

ZONES

■ Passed
■ Failed
■ Fault in testcase

100%

# testcases executed	25
# testcases passed	19
# fault in application	0
# fault in testcases	0
# not executed	6
# selected but not executed	0

Clarification

All executed testcases were succesfully executed with the expected results.
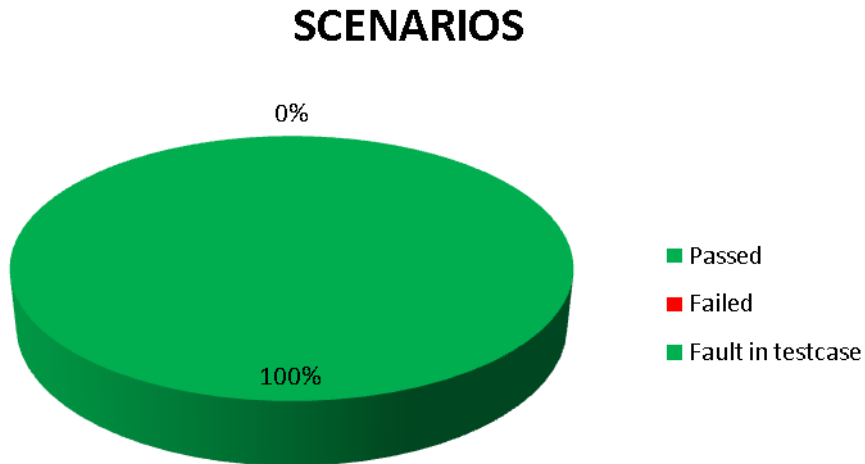
ZONEFETCHER testcases

ZONEFETCHER

100% ■ Fault in testcase

# testcases executed	9
# testcases passed	0
# fault in application	0
# fault in testcases	9
# not executed	0
# selected but not executed	0

Clarification

Because there is not yet a complete test environment available, the zonefetching could not be tested.
The steps before the AXFR tranfer work in the testcases.

SCENARIOS testcases

SCENARIOS

0%

■ Passed

■ Failed

■ Fault in testcase

100%

# testcases executed	6
# testcases passed	6
# fault in application	0
# fault in testcases	0
# not executed	0
# selected but not executed	0

Clarification

All testcases were succesfull. Stil some troubles with automating 2 of them (50.000 zones signing).
Manually they all work properly now.

AUDITOR testcases

AUDITOR

- ■ Passed
- ■ Failed
- ■ Fault in testcase
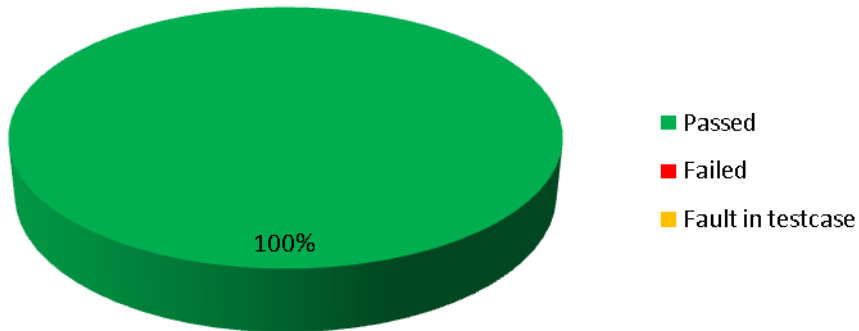
# testcases executed	18
# testcases passed	18
# fault in application	0
# fault in testcases	0
# not executed	0
# selected but not executed	0

Clarification

All testcases were succesfull.