



Red Hat

CNF Certification Test failures

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Table 1. Revision History

Version	Date	Who	Changes
1.0	September 7, 2023	David Rabkin	Initial Version

Table 2. Terminology

Acronym	Meaning
CNF	Containerized Network Function
OCP	OpenShift Container Platform

Overview

A major part of Telco partner certification is [CNF Certification Test](#). These test cases are specifically designed to verify whether the deployment of the Telco partner's solution on Red Hat OpenShift follows the best practices. By conducting these tests, we ensure that the implementation aligns with the recommended standards and guidelines for optimal performance and compatibility.

In the suite, there are [88 test cases](#), consisting of both mandatory and optional cases. These cases are divided among nine different suites.

Operators

We conducted the [CNF Certification Test](#) on over two hundred of [Red Hat's operators](#) on OCP 4.13. As a result, we identified a total of over seven thousand failures. You can find more information in [the report](#).

Failures

The first priority should be addressing the most commonly required mandatory tests:

- `platform-alteration-tainted-node-kernel`
- `access-control-security-context-non-root-user-check`
- `observability-termination-policy`
- `platform-alteration-isredhat-release`