

# OPNFV Releases and Scenario Releases

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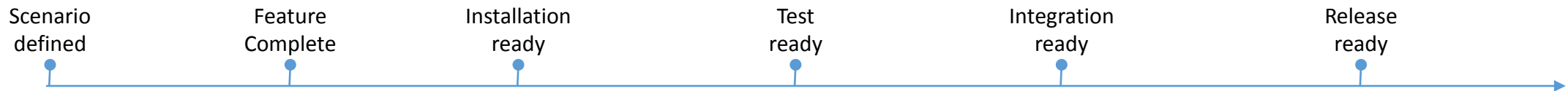
# Background and Objectives

- OPNFV test components and features at system level
  - This is a unique value OPNFV provides to component/feature developers, who can typically only run unit tests
- OPNFV scenarios provide rapid feedback to developers
- The faster the results of a scenario become available, the higher the value to a component developer
  - Providing system-level test-results quickly to (upstream) developers, allows for more rapid innovation and increases the relevancy of OPNFV to developers of components
- Accommodate for the fact that not all scenarios are created equal (some are complex, some are simple)

# Approach: Scenario releases

- Per scenario schedules
  - Not all scenarios are of the same complexity: Allow for per scenario schedules; allow scenarios to define their own schedule
- Scenario releases:
  - Frequently (once per month) release scenarios (i.e. publish results of deployment and testing) which are ready (i.e. pass the release criteria)
  - Scenario schedules work in parallel to macro OPNFV release schedule
  - Scenario releases fold into the next OPNFV release

# Per Scenario milestones



- **Feature complete:** All features for a scenario are code complete. Unit tests are successful
- **Installation ready:** Features and components for a scenario can be deployed using one of the installers. Integration into at least one of the installers is complete.
- **Test ready:** Test infra and Test cases for system level testing of features available and code complete.
- **Integration ready:** Combination of components in scenarios work “as designed”
- **Release ready:** Test runs complete, documentation ready etc.

# OPNFV and Scenarios Releases

