OPNFV

Example Documentation table of contents

Release draft (feaa121)

OPNFV

February 01, 2016

Contents:

HOW TO CREATE DOCUMENTATION FOR YOUR OPNFV PROJECT

this is the directory structure of the docs/ directory that can be found in the root of your project directory

```
./etc
./etc/opnfv-logo.png
./etc/conf.py
./how-to-use-docs
./how-to-use-docs/documentation-example.rst
./how-to-use-docs/index.rst
```

To create your own documentation, Create any number of directories (depending on your need) and place in each of them an index.rst. This index file must refence your other rst files.

• Here is an example index.rst

```
Example Documentation table of contents
=======================================

Contents:

.. toctree::
   :numbered:
   :maxdepth: 4

   documentation-example.rst

Indices and tables
==================

* :ref:`search`

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```

TWO

THE SPHINX BUILD

When you push documentation changes to gerrit a jenkins job will create html documentation.

- Verify Jobs

For verify jobs a link to the documentation will show up as a comment in gerrit for you to see the result.

- Merge jobs

Once you are happy with the look of your documentation you can submit the patchset the merge job will copy the output of each documentation directory to http://artifacts.opnfv.org/$project/docs/$name_of_your_folder/index.html

Here are some quick examples of how to use rst markup

This is a headline:

```
here is some code, note that it is indented
```

links are easy to add: Here is a link to sphinx, the tool that we are using to generate documetation http://sphinx-doc.org/

- Bulleted Items

  this will be bold

```bash
echo "Heres is a code block with bash syntax highlighting"
```

Leave these at the bottom of each of your documents they are used internally

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INTRODUCTION

Welcome to QTIP's documentation !

QTIP is an OPNFV Project.

QTIP aims to benchmark OPNFV platforms through a "Bottom up" approach, testing bare-metal components first.

The overall problem this project tries to solve is the general characterization of an OPNFV platform. It will focus on general performance questions that are common to the platform itself, or applicable to multiple OPNFV use cases. QTIP will provide the capability to quantify a platform's performance behavior in a standardized, rigorous, and open way, and a well-documented methodology to reproduce the results by anyone interested.

The chapter `02-methodology` describes the methodology implemented by the QTIP Project for NFVI performance benchmarking. The chapter `03-list-of-testcases` includes a list of available Yardstick test cases.

The *QTIP* framework is deployed in the Dell OPNFV community lab. It is infrastructure and application independent.

See also:

Pharos for information on OPNFV community labs.

3.1 Contact QTIP

Feedback? Contact us

INDICES AND TABLES

- search

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