

Landing Milestone Completion for the
Project 4: Code Documentation in Lustre*
of the SFS-DEV-003 contract.

Revision History

Date	Revision	Author
2014-10-20	Original	R. Henwood

Introduction

This document marks the Landing milestone completion of Project 4 - Code Documentation in Lustre^{1*} of the OpenSFS Lustre Development contract SFS-DEV-003 agreed August 23rd, 2013.

The Code Documentation project agreed the [project scope](#) in March 2014. The project has now completed all of the scoped items. Specific highlights from this project include:

Code Documentation Guidelines

Guidelines for developers were created and used for this project. The guidelines assist a developer in writing good documentation by emphasizing best practice. In addition, the guidelines include housekeeping tasks specific to this code-base, such as updating license URLs. The Code Documentation Guidelines are available at:

<https://wiki.hpdd.intel.com/display/PUB/Code+Documentation+Guidelines>

Landed Patches

The agreed solution has been completed and is recorded in the following landed patches:

File	Added lines	Patch complete	Patch landed
<u>dt_object</u> LOD	1323	LANDED	<u>6b9d2450</u>
<u>lod_dev.c</u>	253	LANDED	<u>b65efe20</u>
<u>lod_lov.c</u>	250	LANDED	<u>420da40e</u>
<u>lod_object.c</u>	773	LANDED	<u>6e2f7847</u>
<u>lod_pool.c</u>	369	LANDED	<u>9fa072a0</u>
<u>lod_qos.c</u>	346	LANDED	<u>0661809f</u>
<u>lproc_lod.c</u>	244	LANDED	<u>22df831a</u>
<u>lod_dev.c</u>	50	LANDED	<u>0de931bb</u>

1 Other names and brands maybe the property of others.

OSP			
<u>lproc_osp.c</u>	248	LANDED	<u>59f0fe02</u>
<u>lwp_dev.c</u>	143	LANDED	<u>9cd8add8</u>
<u>osp_dev.c</u>	532	LANDED	<u>a888b6e9</u>
<u>osp_md_object.c</u>	404	LANDED	<u>30851823</u>
<u>osp_object.c</u>	587	LANDED	<u>700e5cfa</u>
<u>osp_precreate.c</u>	338	LANDED	<u>9e15e507</u>
<u>osp_sync.c</u>	361	LANDED	<u>d5349d94</u>
<u>osp_trans.c</u>	309	LANDED	<u>a0da0ad14</u>
<u>osp_dev.c</u>	32	LANDED	<u>b1362df3</u>
OFD			
<u>lproc_ofd.c</u>	405	LANDED	<u>34df4e41</u>
<u>ofd_capa.c</u>	52	LANDED	<u>886472a7</u>
<u>ofd_dev.c</u>	646	LANDED	<u>0a821038</u>
<u>ofd_dlm.c</u>	47	LANDED	<u>bc5eeb07</u>
<u>ofd_fdm.c</u>	124	LANDED	<u>c85356c8</u>
<u>ofd_fs.c</u>	273	LANDED	<u>94a6bc2a</u>
<u>ofd_grant.c</u>	205	LANDED	<u>b808da75</u>
<u>ofd_io.c</u>	238	LANDED	<u>1d4073a2</u>
<u>ofd_lvb.c</u>	86	LANDED	<u>2b44b8b0</u>
<u>ofd_obd.c</u>	367	LANDED	<u>96bca1b4</u>
<u>ofd_objects.c</u>	160	LANDED	<u>617134bd</u>
<u>ofd_trans.c</u>	45	LANDED	<u>62e0cb93</u>
<u>ofd_dev.c</u>	27	LANDED	<u>06d395dd</u>

Total added lines: 7914

Conclusion

Landing has been completed according to the agreed criteria. 7914 lines of code were added to the code base to document the agreed components. The guidelines for future code contributions were made available to the public.