

# Lustre Roadmap

Now	Q4 2009	2010	2011+
<p><b>Lustre 1.8.0</b></p> <ul style="list-style-type: none"> <li>• OST Pools</li> <li>• OSS Read Cache</li> <li>• Adaptive Timeouts</li> <li>• Version based recovery (VBR)</li> </ul> <p><b>Lustre 1.8.x</b></p> <ul style="list-style-type: none"> <li>• Simplified Interoperation with 2.x</li> </ul>	<p><b>Lustre 2.0.0</b></p> <ul style="list-style-type: none"> <li>• Server and Client Readiness for CMD and ZFS Features</li> <li>• Server Change Logs</li> <li>• Commit on Share</li> <li>• Security GSS Preview</li> <li>• Size on MetaData Preview</li> </ul>	<p><b>Lustre 2.x Release</b></p> <ul style="list-style-type: none"> <li>• ZFS Lustre GA</li> <li>• HSM for HPSS</li> <li>• Improved SMP Scaling</li> <li>• Size on MDS</li> <li>• Fast Recovery</li> <li>• Clustered MetaData Preview</li> </ul>	<p><b>Lustre 3.0.0</b></p> <ul style="list-style-type: none"> <li>• Clustered MetaData GA</li> <li>• Beginning of Other HPCS Enhancements</li> </ul> <p><b>Lustre 3.x Release(s)</b></p> <ul style="list-style-type: none"> <li>• Online Data Migration</li> <li>• Write Back Cache</li> <li>• Proxies</li> </ul>
<p>RHEL 5; SLES 10 SLES 11 in 1.8.1</p>	<p>RHEL 5; SLES 11 RHEL 6 in 2.x</p>	<p><b>Release in 2.x or 3.x Depending on Readiness</b></p> <ul style="list-style-type: none"> <li>• Windows Native Client</li> <li>• Security GA</li> <li>• Network Request Scheduler</li> <li>• pNFS Exports</li> <li>• HSM/SAM-QFS</li> <li>• Scalable pinger</li> <li>• Online data migration</li> </ul>	

1.4 EOL is June 2009

1.6 EOL is June 2010