PowerSnap Version 2.5
Greylock
User Documentation Plan (UDP)

Revision History

Version	Description of Change	Author	Date
0.01	New draft of the PowerSnap 2.5 User Documentation Plan (UDP)	Reyn Johnson	09/30/08
0.02	Added SPP information and made minor heading 3 adjustments for TOC		10/08/08
0.03	Added feedback suggestions from Mona Tse		10/17/08
0.04	Added feedback suggestions from Michele Clarke and Swati Doshi		10/21/08
0.05	Added additional feedback suggestions from Swati Dosh		10/23/08
1.0	Added PowerSnap white paper and tech notes information		11/07/08
1.01	Added L10N date detail from Kristin Badolato		11/12/08

Approvers

Department	Name	Signature	Date
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Development	Tom Dings and Eric Matthies		
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Table of Contents

1. Introduction 4
1.1 Purpose and Scope 4
1.2 Related Documents 4
2. Product Features 4
2.1 Required Features 4
2.2 User Interface 5
2.2.1 Deduplication: 5
2.2.2 Localization 5
2.2.3 Multiple save set 5
2.2.4 Same revision level 6
2.2.5 Optional application variables 6
2.3 Defect (Bugs and RFEs) and Issue Tracker Publishing 6
2.3.1 Documentation Defects to be Resolved 6
2.3.2 Currently Posted Issue Tracker Open Issues 6
2.4 Defect Tracking Guidelines 6
2.5 Documentation Defect Verification Guidelines 7
3. Documentation Compliance Requirements 8
3.1 Localization Requirements 8
3.1.1 Localization Contacts 8
3.1.2 Documents to Localize 9
3.1.3 File-naming Conventions for Localized Document Interchange 10
3.1.4 Online Help and Context Help Localization 10
3.1.5 Additional Documentation Requirements for Localization 10
3.1.6 Localization Milestone Dependencies 11
3.2 Branding Requirements 11
4. Documentation Content Specifications 11
4.1 Documentation Deliverables and Part Numbers 11
4.2 Online Help 11
4.3 Documentation Outlines 12
4.3.1 NetWorker PowerSnap Module Command Reference Guide 12
4.3.2 Symmetrix DMX Installation Guide 12
4.3.3 Symmetrix DMX Administration Guide 13
4.3.4 CLARiiON Installation and Administration Guide 14
4.3.5 NAS Devices Version 2.5 Installation and Administration Guide 16
4.3.6 RecoverPoint Installation and Administration Guide 17
4.3.7 Release Notes 19
4.3.8 Issue Tracker 20
4.3.9 Sunset notifications 21
5. Documentation Reviews 21
5.1 Tracking Documentation Reviews 21
5.2 Reviewer Responsibilities 21
6. Schedule 21

6.1 Major Milestones 22
6.2 Risks 22
7. EMC Production and Release Methodology 22
7.1 Templates 22
7.2 Processes 22
7.3 Tools 23
7.4 Manufacturing 23
7.5 Distribution 23
8. Addendum: Changes to the Release after UDP Approval 24
8.1 PRD Change Requests that Impact Documentation 24
8.2 Changes to the User Documentation Plan 24

1. Introduction

1.1 Purpose and Scope

This user documentation plan outlines the resources required to produce the NetWorker Module for PowerSnap 2.5 user documentation. It includes a high-level overview of the Technical Publications (Tech Pubs) deliverables and the product features to be documented. It also provides an estimated Tech Pubs schedule that contains high-level milestones such as the dates for review, handoff to testing, and final check-in.

1.2 Related Documents

The following documents are the entry requirements for Technical Publications to deliver an *approved* User Documentation Plan with resources, deliverables, and a project schedule before exiting Checkpoint 4.]

Document Title	Version	Date	Author	Required?
PRD	1.1	09/02/08	Subodh Bhargava	Yes
Software Requirements Specification	0.3	09/25/08	Eric Matthies/John Nogueira	Yes
Software Project Plan (SPP)	NA	10/03/08	Eric Matthies	Yes
Program Schedule	Draft	NA	Ken Auerbach	Yes

2. Product Features

The following list of features is extracted from the PRD document. It is summarized in the UDP for context and prioritization purposes. Should a conflict exist in the feature description between the UDP and the PRD, the PRD takes precedence. An estimated time and resource impact is included.

2.1 Required Features

The following table lists features and updates to be documented. Each feature contains a unique identifier from the PRD.

Feature Req (from PRD)	Doc Impact[a]	Info Type[b]	Page Count	Time Estimates[c]	Tech Pubs Resources[d]
Requirement 1 Interoperability matrix	None			NA	
Requirement 2 Restore old backups	2	AG IGAGs RN	2 2 1	5 hours	Reyn Johnson

Requirement 3 Deduplication	2	AG IGAGs RNs	1 1	2 hours	Reyn Johnson
Requirement 4 Security update	None			NA	
Requirement 5 Localization	4	AG IAG IG CRG	Entire doc set except RNs	10 hours	Reyn Johnson
Requirement 6 IPv6	2	RNs	1	< 1 hour	Reyn Johnson
Requirement 7 NMM 2.2	2	RNs	1	< 1 hour	Reyn Johnson
Requirement 8 RecoverPoint for Win2k8	2	IGAG RNs	2 1	1 hour 1 hour	Mike Quinn
Requirement 15 Multi-save set restore	2	AG IGAGs RNs CRG	2 2 2 1	4 hours	Reyn Johnson
Linux platform installation information	2	Symm/ CLARiiON IGs	2	Already done	Reyn Johnson

[[a] Each feature has a Technical Publications documentation impact rating; 0 = No doc impact; 1= Release Note; 2 = Few lines (up to 1 page); 3 = Few pages (2 to 4 pages); 4 = Feature (5 + pages).
[b] Information Types include: AG = Administration Guide; IG = Installation Guide; RN = Release Notes; IAG = Installation and Administration Guide; OH = Online Help; CH = Context Sensitive Help; Wiz = Wizard development; BF = Bug fixes; TMP = Standards, styles/template updates; IT = Issue Tracker.
[c] Time Estimate formula is: 1 page = 7 hours. This includes time spent by people whose effort is within control. For example, count in average hours per page, the time it takes to: manage the project; research and interview; write and edit; illustrate; proofread; translate; prepare for publication; attend project meetings; review sessions; incorporate review.
[d] Technical Publications Resources are determined by the total Time Estimate with respect to the planned project duration (begin date through RTM/GA).]

2.2 User Interface

2.2.1 Deduplication:

Configuration for de-dup file system/module-based backup and restore (not NAS Devices SCM).

2.2.2 Localization

PowerSnap SHALL localize all Windows install screens and Unix man pages as well submit for translation all new or changed user visible messages.

2.2.3 Multiple save set

Addition of –p option for nsrsnap_recover for multiple save set recovery

Specification of the usage rules and restrictions that users will need to be aware of when making use of the "-p" option.

2.2.4 Same revision level

"Greylock" requires that the client and the proxy host be at the same revision of PowerSnap. This means both the client and the proxy will have to be updated to PowerSnap 2.5 at the same time.

Backup and restore operations will not be possible with a mix of PS V2.5 and all prior PS releases on the proxy and client.

2.2.5 Optional application variables

Optional application variables that are used through the NetWorker Client resource will require documentation.

2.3 Defect (Bugs and RFEs) and Issue Tracker Publishing

[Use this section to list any known documentation bugs and RFEs to be fixed in this release. List also any open Issue Tracker issues.]

2.3.1 Documentation Defects to be Resolved

The following table lists documentation defects (bugs and RFEs) that are to be resolved by Technical Publications for this release.

Defect Number	Description	Responsible Writer

2.3.2 Currently Posted Issue Tracker Open Issues

The Release Notes for the various SCMs list open issues that are also posted in Issue Tracker prior to this release.

2.4 Defect Tracking Guidelines

[This section defines the guidelines that project team members should use during the project when creating bug reports related to documentation. The values for the fields in the table should be defined by the project team and should match those used by QA and other departments for their bug tracking guidelines. The following is an example for a project that uses ClearDDTS.]

All documentation defects applicable to the release should be created using the appropriate Report Type:

- "Docs" for printed/PDF documentation.
- "Bug" for online help only.

The following guidelines apply to the defect report fields:

Defect Report Field	Value
Product	PowerSnap
Project	NetWorker
Branch	rb_ps_greylock
Legato-Prg	Greylock
Keywords	DOCS (can also include other keywords but must include DOCS)
Affects-doc	Y
Release	2.5
EMC_prj	Code Name
Planned_Rel	2.5
Engineer	rejohnso mquinn (Mike–RecoverPoint snapshot control module)
Impacts	Tech Pubs
More-mail	ps-dev and ps_qa
Other-resp	TBD

All team members (not just Technical Publications members) are expected to follow these guidelines; however, it is ultimately the responsibility of the individual feature writers to verify that all defects assigned to them are filled out correctly.

2.5 Documentation Defect Verification Guidelines

[This section defines the guidelines that project team members should use during the project when verifying bug reports related to documentation. Vary these instructions as appropriate for your particular team.]

The following procedure will be used by Technical Publications when documentation defects are resolved, to facilitate verification by Quality Assurance engineers:

A PDF version of the affected document will be uploaded to the project eRoom in the Technical Publications folder. "Track versions" will be enabled.

When the documentation defect is marked as resolved in DDTS, the resolver will include a link in the resolution enclosure to the PDF in the eRoom that contains the fixed documentation.

When the resolver checks the fixed documentation into CVS, the bug ID of the defect that was fixed will be included in the "Comment" for the check-in.

The resolver will also include CVS check-in information in the DDTS resolution enclosure, for example:

CVS check-in information:

/cvs/charon/cvs_root/projects/networker/nw_ag_all/ux_win_ag_7.4/c27_troubleshooting_c.fm,v <-- c27_troubleshooting_c.fm

New revision: 1.9; previous revision: 1.8

(This text is copied from the TortoiseCVS Commit window after the commit is completed.)

3. Documentation Compliance Requirements

This section identifies the requirements to produce documentation in response to the features and requirements specified in the PRD for the product.

3.1 Localization Requirements

All SCM IG, AG, IGAGs, and CRG will be localized into Japanese, similarly to the PowerSnap Version 2.4 and SPs.

To reduce localization costs and improve the usability of user documentation, a strategy of “minimalism” and globalized English will be implemented for the documentation. Minimalism involves the removal of unnecessary text (such as “lead in” paragraphs), and the selective use of screenshots and graphics. Globalized English facilitates non-native English speakers and the localization of the product documentation.

The IRM Tech Pubs Localization Process Standard document provides current information on documentation localization:

http://opseroom01.corp.emc.com/eRoom/lgtoswpd/TechnicalPublicationsforIPIDMandMSGing/0_83c7a

3.1.1 Localization Contacts

[Technical Publications will work with the International Product Operations Team member to determine specific requirements.]

3.1.2 Documents to Localize

Technical Publications shall localize the following documentation:

Document	Language(s)	FrameMaker source files	Other source files
EMC NetWorker PowerSnap Module for RecoverPoint, Version 2.5, Installation and Administration Guide	Japanese	appendix_Large_A.fm appendix_Large_B.fm chapter1_Large.fm chapter2_Large.fm chapter3_Large.fm chapter5_Large.fm chapter6_Large.fm glossary.backup.fm glossary.fm IX.fm preface.fm recoverpt.book	None
EMC NetWorker PowerSnap Module for NAS Devices Version 2.5 Installation and Administration Guide	Japanese	PS2.4_NAS_IGAG.book appendix_Large_A.fm appendix_Large_B.fm appendix_Large_C.fm appendix_Large_D.fm chapter_Large_1.fm chapter_Large_2.fm chapter_Large_3.fm chapter_Large_4.fm chapter_Large_5.fm glossary.fm preface.fm templateIX.fm templateTOC.fm title_Large.fm	None
EMC NetWorker PowerSnap Module for CLARiiON, Version 2.5, Installation and Administration Guide	Japanese	PS2.4_CLAR_IGAG.book preface.fm templateTOC.fm title_Large.fm chapter_Large_1.fm chapter_Large_2.fm chapter_Large_3.fm chapter_Large_4.fm chapter_Large_5.fm appendix_Large_A.fm appendix_Large_B.fm chapter_Large_6.fm appendix_Large_C.fm appendix_Large_D.fm glossary.fm templateIX.fm	None

Document	Language(s)	FrameMaker source files	Other source files
EMC NetWorker PowerSnap Module for EMC Symmetrix DMX, Version 2.5, Administration Guide	Japanese	PS2.4_Symm_AG.book appendix_Large_A.fm appendix_Large_B.fm appendix_Large_C.fm appendix_Large_D.fm appendix_Large_E.fm chapter_Large_1.fm chapter_Large_2.fm chapter_Large_3.fm glossary.fm preface.fm PS2.4_Symm_AGIX.fm PS2.4_Symm_AGTOC.fm title_Large.fm	None
EMC NetWorker PowerSnap Module for EMC Symmetrix DMX, Version 2.5, Installation Guide	Japanese	PS2.4_Symm_IG.book appendix_Large_A.fm chapter_Large_1.fm chapter_Large_2.fm chapter_Large_3.fm glossary.fm preface.fm PS2.4_Symm_IGIX.fm PS2.4_Symm_IGTOC.fm title_Large.fm	None
NetWorker PowerSnap Module, Version 2.5, Command Reference Guide	Japanese	PS2.4_CRG.book nsrpsd.fm nsrsnap.fm nsrsnap_recover.fm nsrsnap_save.fm nsrsnapadmin.fm nsrsnapck.fm preface.fm psrollback.res.fm title_Large.fm	None

3.1.3 File-naming Conventions for Localized Document Interchange

The localized languages, and filenames for documents exchanged between EMC and the translation vendor will use the following abbreviations and naming conventions:

Language	Prefix	Filename	Description
Japanese	None	*_jp_elccnt_0.pdf	File name suffix

3.1.4 Online Help and Context Help Localization

There are no online Help and Context Help localization deliverables.

3.1.5 Additional Documentation Requirements for Localization

[Use this section for any other localization documentation requirements that do not fit in other sections.]

3.1.6 Localization Milestone Dependencies

Estimate for net changes to documentation is to be delivered by 10/10. There will be two L10N drops to the localization team for the Greylock project.

3.2 Branding Requirements

There are no branding requirements or deliverables for the Greylock PowerSnap version.

4. Documentation Content Specifications

This section describes the product documentation set for Greylock.

4.1 Documentation Deliverables and Part Numbers

The following table lists deliverables and part numbers, if applicable, that will be provided by Technical Publications for this project:

Deliverable	Part number
EMC NetWorker PowerSnap Module for RecoverPoint Version 2.5 Installation and Administration Guide	P/N 300-008-027
EMC NetWorker PowerSnap Module for RecoverPoint Version 2.5 Release Notes	P/N 300-008-028
EMC NetWorker PowerSnap Module NAS Devices Version 2.5 Installation and Administration Guide	P/N 300-008-029
EMC NetWorker PowerSnap Module NAS Devices Version 2.5 Release Notes	P/N 300-008-030
EMC NetWorker PowerSnap Module for EMC CLARiiON Version 2.5 Installation and Administration Guide	P/N 300-008-031
EMC NetWorker PowerSnap Module for EMC CLARiiON Version 2.5 Release Notes	P/N 300-008-032
EMC NetWorker PowerSnap Module for EMC Symmetrix DMX Version 25 Administration Guide	P/N 300-008-033
EMC NetWorker PowerSnap Module for EMC Symmetrix DMX Version 2.5 Installation Guide	P/N 300-008-034
EMC NetWorker PowerSnap Module for EMC Symmetrix DMX Version 2.5 Release Notes	P/N 300-008-035
EMC NetWorker PowerSnap Module Version 2.5 Command Reference Guide	P/N 300-008-036

Note that all manuals are provided in PDF format only. Online help is delivered in the format specified below.

4.2 Online Help

There is no online help deliverable.

4.3 Documentation Outlines

This section provides proposed general outlines for the product documentation. Applicable requirements from the PRD are listed under the section in which they will be documented. Only sections that are changing are listed, for example:

4.3.1 NetWorker PowerSnap Module Command Reference Guide

Preface
nsrpsd
nsrsnap
nsrsnap_recover
  Restore old backups
  Multi-save set restore
nsrsnap_save
nsrsnapadmin
nsrsnapck
psrollback.res

4.3.2 Symmetrix DMX Installation Guide

Preface

Chapter 1: Installing the PowerSnap Module software

Installing the PowerSnap Module software

- Overview
- Requirements
- PowerSnap configuration checker
- Installation
  - Linux platform
- Upgrading to PowerSnap Version 2.5
- Configuration choices
- Removing the PowerSnap Module software

Chapter 2: Configuring the NetWorker server

- Using preprocessing and postprocessing scripts
- NetWorker software configuration requirements
- Configuring a snapshot policy
- Configuring the Group resource

Configuring the Client resource
Modifying the user group using the NetWorker Management Console
Chapter 3: Configuring the application server host
Assigning target BCVs/VDEVs to source devices
Adding a device
Configuring pools for PowerSnap operations
Labeling a tape in a PowerSnap Module environment
The snap pool file
Devices and device groups
Configuring devices for remote configuration with SRDF/S
Glossary
Index

4.3.3 Symmetrix DMX Administration Guide

Preface
Chapter 1: Introduction
Overview
Supported new features
Configurations
Summary
Chapter 2: Backups and snapshot management
NetWorker backups with the PowerSnap Module
savegrp command line backup
Snapshot management
Deduplication
Language localization
Language Localization
Chapter 3: Recoveries
Overview
Permissions
FLIR-type recoveries
Performing a save set recovery
Multi-save set restore
Performing a file-by-file recovery
Rollbacks and rollforwards of a snap set
How to perform a FLIR that uses a mirror
Disaster recovery

Backward compatibility
Restore old backups
Appendix A: Clustering
PowerSnap Module behavior in a cluster
Requirements for hosts in a domain
Host cleanup
Failover support
Cleanup after an abort
Appendix B: PowerSnap Module commands
The nsrsnapadmin command
The nsrsnap_recover command
The nsrsnap_save command
The nsrsnapck command
The psrollback.res file
Appendix C: Troubleshooting
Debugging techniques
Error messages
Log file entries
Appendix D: Common Symmetrix CLI and LVM commands
Useful SYMCLI commands
Hewlett-Packard Logical Volume Manager
Appendix E: Licensing and enabling the software
Glossary
Index

4.3.4 CLARiiON Installation and Administration Guide

Preface
Chapter 1: Introduction
How the PowerSnap software works with the NetWorker software
Supported configurations
Chapter 2: Installing the PowerSnap Module Software
Installation and configuration road map
PowerSnap Module installation requirements
CLARiiON system requirements
Modifying the servers file
Configuring the Navisphere agent
Configuring snapshots and storage groups

CLARiiON snapshot persistence support configuration
Installation
Linux platform
Configuration Choices
Upgrading to PowerSnap 2.5
Removing the PowerSnap Module Software
Chapter 3: Configuring the NetWorker server
NetWorker software configuration requirements
Configuring a Snapshot policy
Configuring the Group resource
Configuring the Client resource
Modifying the User group
Using preprocessing and postprocessing scripts
Chapter 4: Configuring the Application Server Host
Microsoft Windows for SnapView clone operation instructions
Configuring the CLARiiON LUN resource file for Snap View clone operation
Microsoft Windows Clones snapshots
Configuring pools for PowerSnap operations
Chapter 5: Backups and Snapshot Management
NetWorker backups with the PowerSnap Module
Snapshot management
Deduplication
Chapter 6: Restores
Restore old backups
Performing a save set restore
Multi-save set restore
Performing a file-by-file restore
Appendix A: Clustering
PowerSnap Module behavior in a clustered environment
Cluster environment requirements
Cluster environment considerations
Appendix B: PowerSnap Module Commands
The nsrsnapadmin command
The nsrsnap_recover command
The nsrsnap_save command
The nsrsnapck command

The psrollback.res file
Appendix C: Troubleshooting
Debugging techniques
Error messages
Appendix D: Licensing and Enabling the Software
How NetWorker software is licensed
The evaluation process
The licensing process
Multiplatform licensing
Managing licenses
Glossary
Index

4.3.5 NAS Devices Version 2.5 Installation and Administration Guide

Preface
Chapter 1: Introduction
About this guide
Snapshot management support for NAS devices
Features
Backup and recovery
Chapter 2: Installation
Checklists
Requirements
Linux platform installation
Installing the PowerSnap Module software
Upgrading to PowerSnap 2.5
PowerSnap installation configuration choices
Uninstalling the PowerSnap Module software
Chapter 3: Configuring the NetWorker Server
NetWorker software configuration requirements
Configuring a Snapshot policy
Configuring the Group resource
Configuring the Client resource
Usernames and passwords
Modifying the User group
Adding a device

Configuring pools for PowerSnap operations
Using preprocessing and postprocessing scripts
Chapter 4: Backups and snapshot management
NetWorker backups with the PowerSnap Module
Manual backups
Snapshot management
Language localization
Chapter 5: Recoveries
Restore old backups
Multi-save set restore
NSR_NDMP_DDAR environment variable
Performing a file-by-file recovery from a PiT copy
Performing a rollback recovery
Disaster recovery
Appendix A: PowerSnap Module commands
The nsrsnapadmin command
The nsrsnap command
The nsrsnap_save command
The nsrsnapck command
The nsrsnap_recover command
The psrollback.res file
Appendix B: Troubleshooting
Recommendations and tips
Error messages
Appendix C: Licensing and Enabling the Software
How the software is licensed
The evaluation process
The licensing process
Multiplatform licensing
Glossary
Index

4.3.6 RecoverPoint Installation and Administration Guide

Preface
Chapter 1: Introduction
About this guide

Overview
EMC RecoverPoint appliance
RecoverPoint integration
Recovery window
Journal size requirements
Applications and platforms
Supported features
NetWorker backup with the PowerSnap Module
NetWorker recovery with the PowerSnap Module
Chapter 2: Installing the PowerSnap Module Software
Preinstallation checklist
Installation checklist
Postinstallation checklist
Configuration checklist
PowerSnap Module installation requirements
Installing the PowerSnap Module software
PowerSnap installation configuration choices
Uninstalling the PowerSnap Module software
Chapter 3: Configuring the Networker server
NetWorker software configuration requirements
Configuring a snapshot policy
Configuring the Group resource
Configuring the Client resource
Modifying the user group
Using preprocessing and postprocessing scripts
Configuring pools for PowerSnap operations
Adding a device
Labeling a tape in a PowerSnap Module environment
RecoverPoint RPA credentials management
Chapter 4: Backups and snapshot management
NetWorker backups with the PowerSnap Module
Manual backups
Snapshot management
Deduplication
RecoverPoint for Win2k8
Chapter 5: Restores

Permissions
RecoverPoint for Win2k8
Restore old backups
Performing a save set recovery
Multi-save set restore
Performing a file-by-file recovery
Disaster recovery
Appendix A: PowerSnap Module commands
The nsrsnapadmin command
The nsrsnap_recover command
The nsrsnap_save command
The nsrsnapck command
The psrollback.res file
Appendix B: Licensing and Enabling the Software
How the software is licensed
The evaluation process
The licensing process
Multiplatform licensing
Managing licenses
Glossary
Index

4.3.7 Release Notes

Brief product and major new feature descriptions including:

- Restore old backups
- Deduplication
- IPv6
- NMM 2.2
- RecoverPoint for Win2k8
- Multi-save set restore

Last-minute information provided too late to be included in the base documentation.

Outline:

Revision history

Product description

New features and changes

Software compatibility

Fixed problems and changes

Hot fix

Fixed defects

Environment and system requirements

Backward compatibility

Japanese operating system versions

Container and zones support

Known problems and limitations

General limitations

Known problems for Version 2.5

Defects from version prior to Version 2.5

Technical notes

Protection for Microsoft Exchange Server

NetWorker modules and PowerSnap FLIB-type backups

Organize multiple save sets into one volume group for the savegrp command

Setting the TimeFinder-specific variable SYMM_ON_DELETE

Increase snapshot intervals to ensure save operations are completed

A symcfg discover failure on AIX fixed

PowerSnap Module may not find volume GUID for snapshot volumes

Microsoft-Windows-based host instant backup fails if all drive letters in use

Documentation

Software media, organization, and files

Installation

Troubleshooting and getting help

4.3.8 Issue Tracker

Issue Tracker will be used to document the following items:

Descriptions of known limitations

Fixed bugs that are appropriate for publication (for existing products only)

4.3.9 Sunset notifications

There are no releases, or versions, that will be EOL with this release. This SHALL be documented in the Release Notes.

5. Documentation Reviews

This section describes the technical documentation review process. The documentation review process shall include both technical and editorial reviews as well as a final production edit.

Tech Pubs will submit the documentation for four reviews:

- Submittal one 01/02/09
- Submittal two 01/29/09
- Final technical review 02/05/09 to 02/19/09

Submittal one will be primarily new content for the new features being added to PowerSnap 2.5. Submittal two will be full content. The final technical review will be a review of the complete doc set following the complete documentation review.

5.1 Tracking Documentation Reviews

For technical reviews, reviewers should open defect records using a bug tracking tool such as ClearDDTS. Alternatively, review drafts can be posted in the Tech Pubs eRoom folder for the program with versions enabled. This allows subject matter experts (SMEs) and Technical Publications authors to track review comments. Typically, reviewers use Adobe Acrobat, enabled for commenting, for the reviews and add their comments and markups. Reviewers then either attach the reviewed documents to the defect records or post the reviewed documents in the eRoom.

5.2 Reviewer Responsibilities

Technical content shall be reviewed by the program team and SMEs to ensure that it is accurate and complete. Spelling, grammar, and formatting will be reviewed separately by the Technical Publications editorial team. Technical reviews are to be returned to the documentation author within the scheduled time frame.

6. Schedule

The preliminary release content and the major program milestones are outlined as follows.

6.1 Major Milestones

This section discusses the schedule constraints for the program.

Deliverables in **bold** font are tracked in the program schedule. The related or relative milestone dates should be provided to Program Management:

Program Milestone	Technical Publications Deliverables	Start Date	End Date
Checkpoint 3	**UDP Draft**	09/30/08	09/30/08
Checkpoint 4	**UDP Approved (1.0)**	10/10/08	10/28/08
Checkpoint 5	Technical Publications submittal one **(L10N)**	12/18/09	12/18/09
	Copy edit	01/02/09	01/16/09
	Technical Publications submittal two **(Technical review)**	01/19/09	01/23/09
	L10N docs sent to translation vendor (final L10N drop)	01/27/09	01/27/09
Checkpoint 7	EMC distribution: Powerlink for electronic delivery	03/09/09	03/09/09
	Technical Publications final production edit	02/25/09	03/14/09
	Issue Tracker spreadsheet submitted to test site & review	03/24/09	03/24/09
	Final L10N docs to Powerlink	03/18/09	03/18/09
	Final docs posted & verified on web site	03/25/09	03/25/09
	Final Issue Tracker spreadsheet posted to EMC Powerlink	03/25/09	03/25/09

6.2 Risks

There are no risks.

7. EMC Production and Release Methodology

The PowerSnap Module product documentation shall follow standard EMC production and release methodology.

7.1 Templates

To be consistent with the related documentation, this release shall use the standard 8.5 x 11 inch FrameMaker template. The Release Notes shall use the single-file 8.5 x 11-inch Release Notes FrameMaker template.

7.2 Processes

The publishing process for English language EMC technical documentation uses eRoom Database functionality to manage the editorial review, engineering approval, and publishing stages for all technical documentation submittals. The Product Documentation Submission provides a workflow of the major publishing stages: editorial, production, signoff and approval, publish, and archive.

Complete information and instructions are available at:

https://corpusweb171.corp.emc.com/eRoom/osooperations/TechPubsOperations/0_159a2

7.3 Tools

The EMC Production Edit Checklist shall be used to ensure publication quality.

Documentation reviewers are required to have Adobe Acrobat software to make review markups.

7.4 Manufacturing

For example: Technical Publications will follow the current EMC Technical Publications Product Documentation Submission section in the Technical Publications Operations eRoom.

7.5 Distribution

The documentation for this release will be included with the PowerSnap documentation on Powerlink at:

http://Powerlink.EMC.com

Noteworthy issues for this release, pending the approval of the Team, will be posted on the E-Lab Issue Tracker website at:

http://Powerlink.EMC.com

8. Addendum: Changes to the Release after UDP Approval

This section identifies changes to the release after UDP approval.

8.1 PRD Change Requests that Impact Documentation

The following change requests to the PRD impact the documentation:

Change Request	Documentation Impact

8.2 Changes to the User Documentation Plan

These are changes to the UDP following version 1.0 approval.

8.2.1 White papers

During the Greylock project, a new white paper, “Backup of Microsoft SQL Server in EMC CLARiiON Environments with EMC NetWorker PowerSnap — Applied Technology” will be produced.

8.2.2 Existing PowerSnap tech note and white paper

- Backup of Oracle in EMC Symmetrix Environments with EMC NetWorker PowerSnap — Applied Technology
- Backup of SAP Oracle Databases in EMC Symmetrix Environments with EMC NetWorker PowerSnap — Applied Technology
- Backup of Microsoft SQL Server in EMC Symmetrix Environments with EMC NetWorker PowerSnap — Applied Technology
- Backup of Oracle in Symmetrix Environment with EMC PowerSnap Module
- Backup of SAP Databases in Symmetrix Environment with EMC PowerSnap Module
- Microsoft SQL Server in Symmetrix Environment with EMC PowerSnap Module
- EMC NetWorker and Replication: Solutions for Backup and Recovery Performance Improvement — A Detailed Review
- EMC NetWorker PowerSnap and SnapView for CLARiiON — Best Practices Planning

- Technical Note: "Configuring PowerSnap with Oracle Databases on EMC Symmetrix DMX and EMC CLARiiON Systems"
- Technical Note: "Configuring PowerSnap with SAP Oracle Databases on EMC Symmetrix and EMC CLARiiON Systems"
- Technical Note: "Configuring PowerSnap with Microsoft SQL Databases on EMC Symmetrix and EMC CLARiiON Systems"