NetApp®

WIREFRAMES: **Workflow Store Portal**

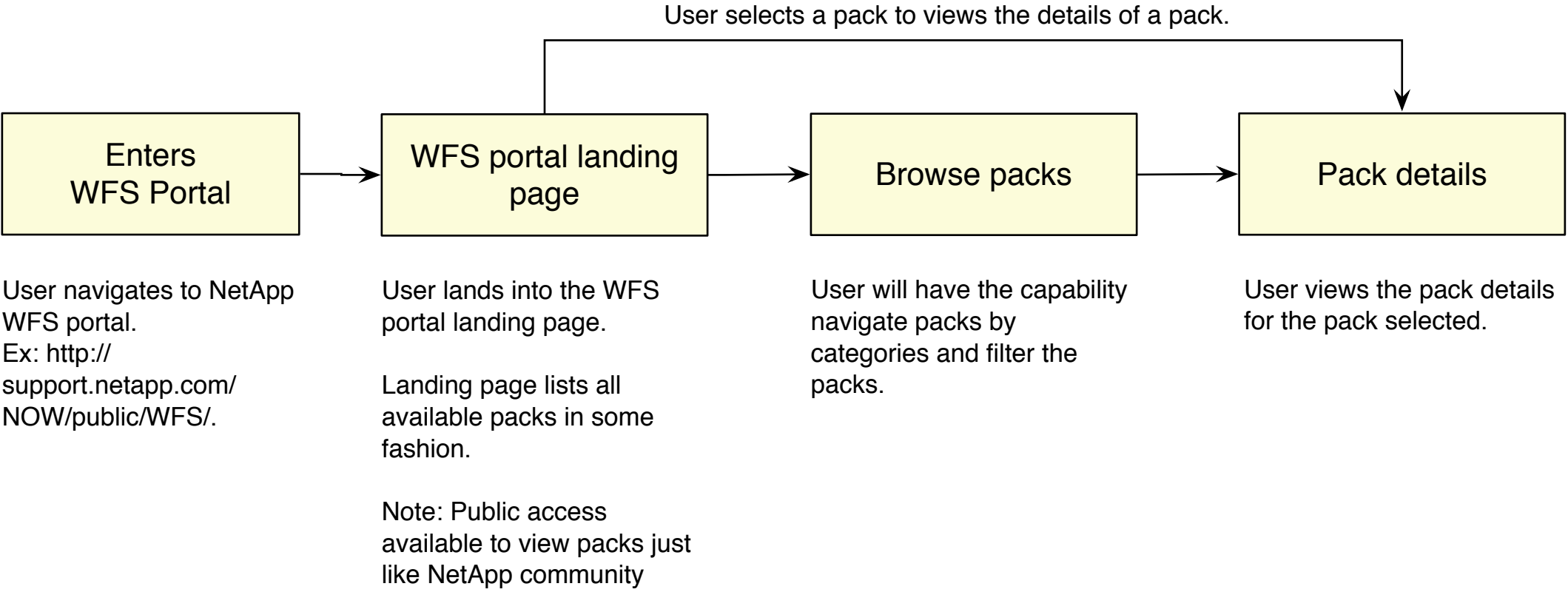Last Updated: **Fri Apr 18 2014**

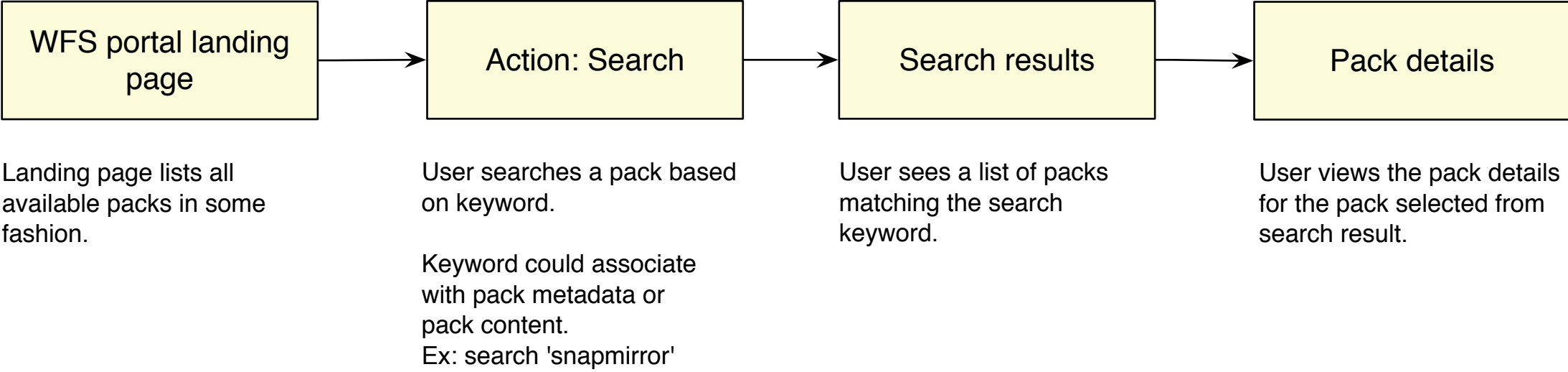**Sunil Gopal**

MEG UX

Workflow Store Portal use-cases:

1. **Accessing online Workflow Store Portal and browsing Packs :** Use-case details TBD.

2. **Downloading a Pack from Workflow Store Portal :** Use-case details TBD.

3. **Publishing content to Workflow Store Portal :** Use-case details TBD.
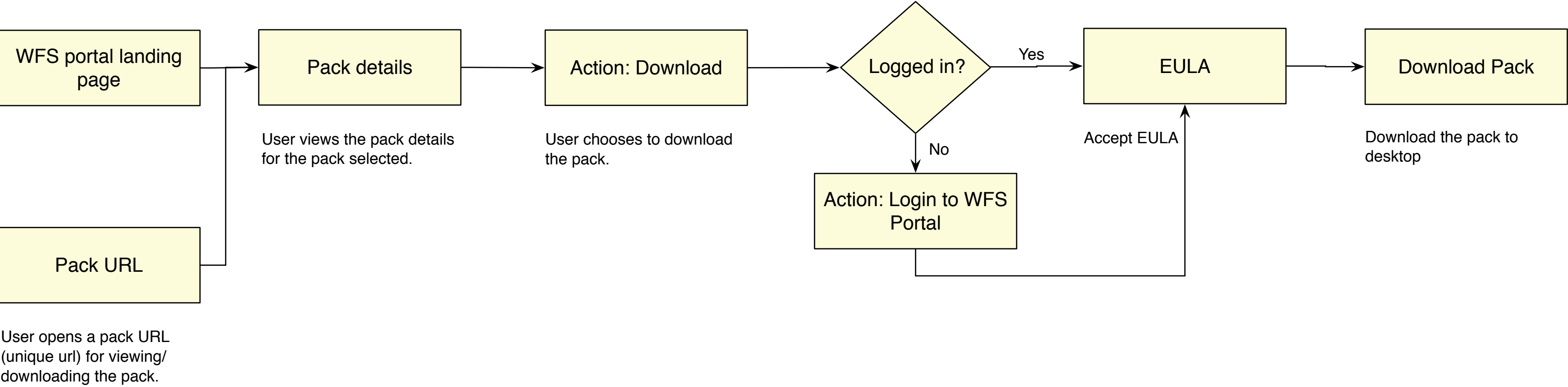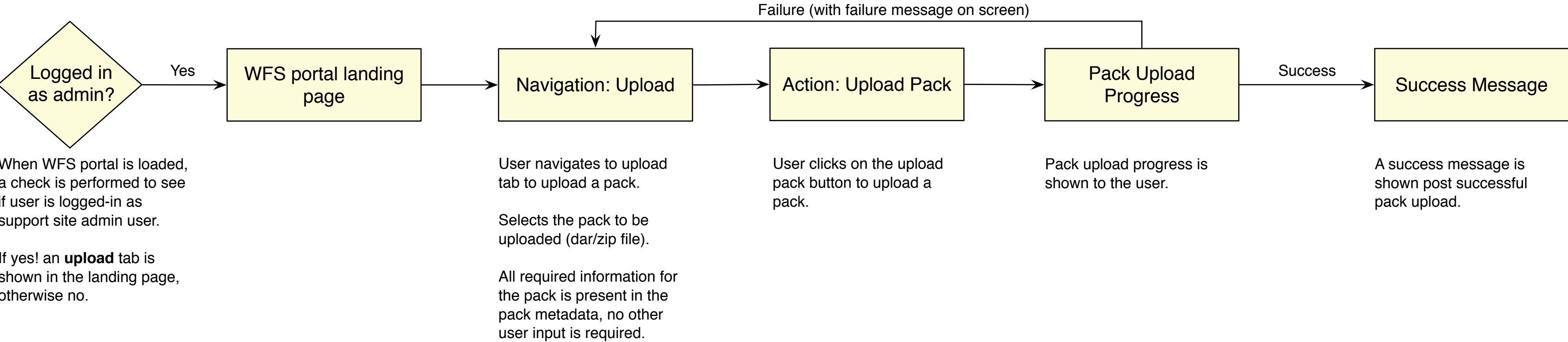
Entry Flow #1:

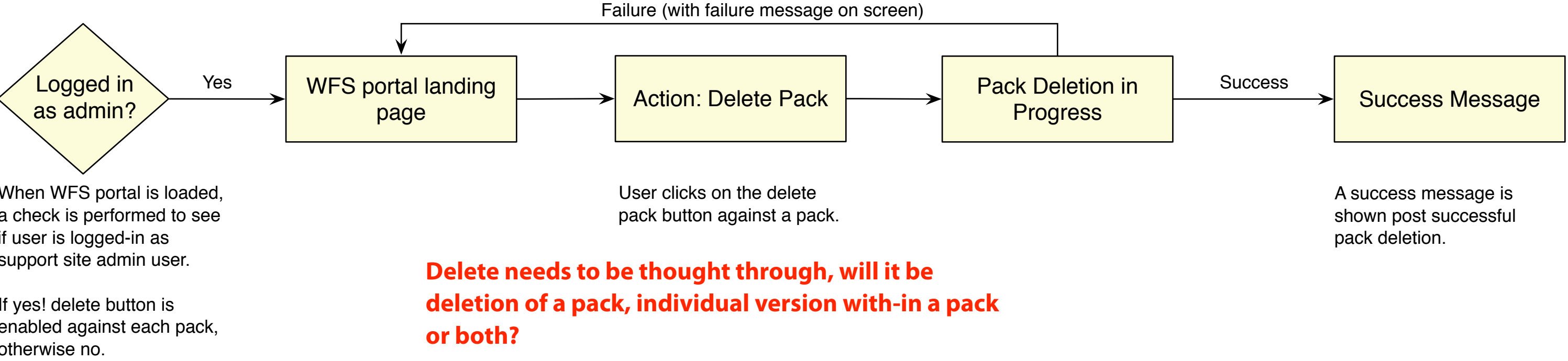**Access Packs**

User selects a pack to views the details of a pack.

| Enters WFS Portal | WFS portal landing page | Browse packs | Pack details |

User navigates to NetApp WFS portal.
Ex: http://support.netapp.com/NOW/public/WFS/.

User lands into the WFS portal landing page.

Landing page lists all available packs in some fashion.

Note: Public access available to view packs just like NetApp community

User will have the capability navigate packs by categories and filter the packs.

User views the pack details for the pack selected.

Entry Flow #2:

Search Packs

| WFS portal landing page | Action: Search | Search results | Pack details |

Landing page lists all available packs in some fashion.

User searches a pack based on keyword.

Keyword could associate with pack metadata or pack content.
Ex: search 'snapmirror'

User sees a list of packs matching the search keyword.

User views the pack details for the pack selected from search result.

Entry Flow #3:

Download Packs

| WFS portal landing page | Pack details | Action: Download | Logged in? | | EULA | Download Pack |

Yes

Pack URL

User views the pack details for the pack selected.

User chooses to download the pack.

No

Action: Login to WFS Portal

Accept EULA

Download the pack to desktop

User opens a pack URL (unique url) for viewing/downloading the pack.

Entry Flow #4:

Upload Packs

Failure (with failure message on screen)

| Logged in as admin? | WFS portal landing page | Navigation: Upload | Action: Upload Pack | Pack Upload Progress | Success Message |

Yes

Success

When WFS portal is loaded, a check is performed to see if user is logged-in as support site admin user.

If yes! an **upload** tab is shown in the landing page, otherwise no.

User navigates to upload tab to upload a pack.

Selects the pack to be uploaded (dar/zip file).

All required information for the pack is present in the pack metadata, no other user input is required.

User clicks on the upload pack button to upload a pack.

Pack upload progress is shown to the user.

A success message is shown post successful pack upload.

Entry Flow #5:

Delete Packs

Failure (with failure message on screen)

| Logged in as admin? | WFS portal landing page | Action: Delete Pack | Pack Deletion in Progress | Success Message |

Yes

Success

When WFS portal is loaded, a check is performed to see if user is logged-in as support site admin user.

If yes! delete button is enabled against each pack, otherwise no.

User clicks on the delete pack button against a pack.

A success message is shown post successful pack deletion.

Delete needs to be thought through, will it be deletion of a pack, individual version with-in a pack or both?

Access Packs

NetApp

Support Site

Guest▾ | Sign Out

My Home   Products   Downloads   **Tools**   Cases & Parts   Documentation   Partners

Troubleshooting Tools
    Bug Tools
    Panic Message Analyzer
    ...
    ...
    ...
    ...
    ...
    ...

My AutoSupport

Audit Management
    My Audit Reports
    Completed Audit Reports
    ...
    ...
    ...
    ...
    ...
    ...
    ...
    ...
    ...
    ...

Utility Toolchest

Workflow Store Portal

(1)

(1) Access from Support Site
Tentative location. Might change based on PM input.

(2) Access from WFA product

Administration   Help

Portal   Execution   Designer   **WFA Store**

All ▾ | SEARCH 🔍   admin   Sign Out
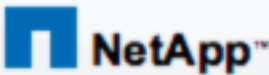
NetApp

WFA Store Packs ❓

Visit Online Workflow Store Portal | 🔽

(2)

Certified ▼	Name ▼ ▲	Description ▼	Pack Version ▼	Author ▼	Min WFA Version ▼
✅	Oracle DB Storage Provisioning	Brief pack description	1.0.0	NetApp	3.0
	Abc Provisioning pack	Brief pack description	1.0.0	Community	3.0
	Xyz Provisioning pack	Brief pack description	1.0.0	Community	2.2
✅	Express Setup Pack	Brief pack description	1.0.0	NetApp	2.0
✅	Security Pack	Brief pack description	1.0.0	Community	3.0
✅	Backup Pack	Brief pack description	1.0.0	Community	2.2

Oracle DB Storage Provisioning Pack

Workflow Store Portal

Guest▾ | Sign Out

①

Store Packs

Search Packs...

Store Packs

Filter packs: ☐ Certified   Author: [All ▾]   Minimum WFA Version: [All ▾]   Clear Filters

Oracle DB Storage Provisioning ✓
Oracle DB storage provisioning pack is designed to amnas dasmnasdb bmasd adbasdadbbv bdn avbnds adn asd abnsdand sadv asdgasd asdjasd asd bansdbsa dnsad mabn dacbdascd sa asd basd bad bnsad sad nadsn dansd nasn dasd sabdsad am amsdasdnm nm nsadn abd abd ad asdba d asdbadnsa nsad nasd asmn damsdsand masd ma...

Current Pack Version: 2.1.0 | Author: NetApp | Released On: January 3, 2014

[Download Pack]

ABC Provisioning Pack
to amnas dasmnasdb bmasd adbasdadbbv bdn avbnds adn asd abnsdand sadv asdgasd asdjasd asd bansdbsa dnsad mabn dacbdascd sa asd basd bad bnsad sad nadsn dansd nasn dasd sabdsad amnd mmn nad nabs dnadnmasadsadadadsad ana dsad samdam,dsadamd ad aasd ma.

Current Pack Version: 1.0.0 | Author: Community | Released On: January 3, 2013

[Download Pack]

②
XYZ Provisioning Pack ✓
dasmnasdb bmasd adbasdadbbv bdn avbnds adn asd abnsdand sadv asdgasd asdjasd asd bansdbsa dnsad mabn dacbdascd sa asd basd bad bnsad sad amnd masd ma.

Current Pack Version: 1.0.0 | Author: NetApp | Released On: January 3, 2013

[Download Pack]

Express Setup Pack ✓
dasmnasdb bmasd adbasdadbbv bdn avbnds adn asd abnsdand sadv asdgasd asdjasd asd bansdbsa dnsad mabn dacbdascd sa asd basd bad bnsad sad nadsn dansd nasn dasd sabdsad amnd masd ma.

Current Pack Version: 2.0.0 | Author: NetApp | Released On: January 3, 2013

[Download Pack]

Security Pack
dasmnasdb bmasd adbasdadbbv bdn avbnds adn asd abnsdand sadv asdgasd asdjasd asd bansdbsa dnsad mabn dacbdascd sa asd basd bad bnsad sadasdadsadsazxccxzcz cdsadsadadsadadadaxcxzcz nadsn dansd nasn dasd sabdsad amnd masdab dnandb amnsdv bnasd basdbnsad sbaad bna dbnasd bnsadb dns and aasd...

Current Pack Version: 1.0.0 | Author: Community | Released On: January 3, 2013

[Download Pack]

Backup Pack ✓
dasmnasdb bmasd adbasdadbbv bdn avbnds adn asd abnsdand sadv asdgasd asdjasd asd bansdbsa dnsad mabn dacbdascd sa asd basd bad bnsad sad nadsn dansd nasn dasd sabdsad amnd masd ma.

Current Pack Version: 1.0.0 | Author: Community | Released On: January 3, 2013

[Download Pack]

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① Workflow Store Portal landing page

② Pack listing

✓ [NetApp Certified Pack]

Workflow Store Portal

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Store Packs

Search Packs...

Store Packs >> **Pack Details**

Oracle DB Storage Provisioning ✹

Viewing Pack Version: [2.1.0 (Latest) ▾]

Oracle DB storage provisioning pack is designed to amnas dasmnasdb bmasd adbasdadbbv bdn avbnds adn asd abnsdand sadv asdgasd asdjasd asd bansdbsa dnsad mabn dacbdascd sa asd basd bad bnsad sad nadsn dansd nasn dasd sabdsad am amsdasdnm nm nsadn abd abd asd abnsdand sadv asdgasd asdjasd asd bansdbsa dnsad mabn dacbdascd sa asd basd bad bnsad sad nadsn dansd nasn dasd sabdsad am amsdasdnm nm nsadn abd abd ad asdba d asdbadnsa nsad nasd asmn damsdad asdba d asdbadnsa nsad nasd as asd abnsdand sadv asdgasd asdjasd asd bansdbsa dnsad mabn dacbdascd s cvxvxxvsdasdasd sadadsasdadascascaczx bnsad sad nadsn dansd nasn.

dasd sabdsad am asdad nm nsadn abd abd ad asdba d asdbadnsa nsad nasd asmn damsdmn damsd asd abnsdand sadv asgasd asdjasd asd bansdbsa dnsad mabn dacbdascd sa asd basd bad bnsad sad nadsn dansd nasn dasd sabdsad am amsdasdnm nm nsadn abd abd ad asdba d asdbadnsa nsad nasd asmn damsdsand masd ma.

Author: NetApp

Min WFA Version Supported: 3.0   ① 1

Released On: January 6, 2014

Contents of this pack

Name	Type	Entity Version	Schema	Min ONTAP Version
Remove Snap Mirror	Workflow	1.0.1	cm_stroage	8.0
Create Snap Mirror	Workflow	1.1.0	cm_stroage	8.0
Add rule to snapmirror policy	Command	1.1.0	cm_stroage	8.0
Create Volume	Command	1.1.0	cm_stroage	8.0
Create LUN	Command	1.1.0	cm_stroage	8.0
Resize Volume	Command	1.1.0	cm_stroage	8.0
Unmap LUN	Command	1.0.1	cm_stroage	8.0
Wait for Volume move	Command	1.1.0	cm_stroage	8.0
Wait for clone split	Command	1.0.1	cm_stroage	8.0
Create SnapMirror	Command	1.1.0	cm_stroage	8.0
Remove SnapMirror	Command	1.1.0	cm_stroage	8.0

[Download Pack]

① 1   Pack details page shown when user selects a pack from the landing pages or when user opens a shared pack url.

[2.1.0 (Latest) ▾]

2.1.0 (Latest)
2.0.0
1.5.0
1.1.0
1.0.1
1.0.0

Search Packs

Workflow Store Portal

Guest ▾ | Sign Out

Store Packs

Snap 🔍

Store Packs >> **Search Results**

1

Packs containing 'Snap'

Show all packs

Oracle DB Storage Provisioning ✦

Oracle DB storage provisioning pack is designed to amnas dasmnasdb bmasd adbasdadbbv bdn avbnds adn asd abnsdand sadv asdgasd asdjasd asd bansdbsa dnsad mabn dacbdascd sa asd basd bad bnsad sad nadsn dansd nasn dasd sabdsad am amsdasdnm nm nsadn abd abd ad asdba d asdbadnsa nsad nasd asmn damsdsand masd ma.

Pack Version: 2.1.0 | Author: NetApp | Released On: January 3, 2014

Found **5** occurrence of 'Snap' in this pack, which includes **2** workflows, **3** commands:

❯ Remove **Snap** Mirror (Workflow)

❯ Create **Snap** Mirror (Workflow)

❯ Add rule to **snap**mirror policy (Command)

View all

[Download Pack]

Express Setup Pack ✦

dasmnasdb bmasd adbasdadbbv bdn avbnds adn asd abnsdand sadv asdgasd asdjasd asd bansdbsa dnsad mabn dacbdascd sa asd basd bad bnsad sad nadsn dansd nasn dasd sabdsad amnd masd ma.

Pack Version: 1.0.0 | Author: NetApp | Released On: January 3, 2014

Found **3** occurrence of 'Snap' in this pack, which includes **2** workflows, **1** commands, **1** finders:

❯ Remove **Snap** Mirror (Workflow)

❯ Create **Snap** Mirror (Command)

❯ Find aggregate for **Snap**Mirror destination volume (Finder)

View all

[Download Pack]

1   Pack search results page showing only the packs that matched the search keyword.

Download Packs

Workflow Store Portal

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Store Packs

Search Packs...

Store Packs >> Pack Details

Oracle DB Storage Provisioning ✸

Viewing Pack Version: 2.1.0 (Latest) ▾

Oracle DB storage provisioning pack is designed to amnas dasmnasdb bmasd adbasdadbbv bdn avbnds adn asd abnsdand sadv asdgasd asdjasd asd bansdbsa dnsad mabn dacbdascd sa asd basd bad bnsad sad nadsn dansd nasn dasd sabdsad am amsdasdnm nm nsadn abd abd asd abnsdand sadv asdgasd asdjasd asd bansdbsa dnsad mabn dacbdascd sa asd basd bad bnsad sad nadsn dansd nasn dasd sabdsad am amsdasdnm nm nsadn abd abd ad asdba d asdbadnsa nsad nasd asmn damsdad asdba d asdbadnsa nsad nasd as asd abnsdand sadv asdgasd asdjasd asd bansdbsa dnsad mabn dacbdascd s cvxvxxvsdasdasd sadadsasdadascascaczx bnsad sad nadsn dansd nasn.

dasd sabdsad am asdad nm nsadn abd abd ad asdba d asdbadnsa nsad nasd asmn damsdmn damsd asd abnsdand sadv asdgasd asdjasd asd bansdbsa dnsad mabn dacbdascd sa asd basd bad bnsad sad nadsn dansd nasn dasd sabdsad am amsdasdnm nm nsadn abd abd ad asdba d asdbadnsa nsad nasd asmn damsdsand masd ma.

Author: NetApp
Min WFA Version Supported: 3.0
Released On: January 6, 2014

Contents of this pack

Name	Type	Entity Version	Schema	Min ONTAP Version
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Create LUN	Command	1.1.0	cm_stroage	8.0
Resize Volume	Command	1.1.0	cm_stroage	8.0
Unmap LUN	Command	1.0.1	cm_stroage	8.0
Wait for Volume move	Command	1.1.0	cm_stroage	8.0
Wait for clone split	Command	1.0.1	cm_stroage	8.0
Create SnapMirror	Command	1.1.0	cm_stroage	8.0
Remove SnapMirror	Command	1.1.0	cm_stroage	8.0

Download Pack

1 Clicking on the download pack button from pack details or from landing page will start the process of downloading the pack.

1

NetApp SSO Login

Base Customer Software License

END USER LICENSE AGREEMENT

ZIP

Upload Pack

Workflow Store Portal

admin_rights▾ | Sign Out

Store Packs | **Upload Pack**

Search Packs...

Store Packs

Filter packs: ☐ Certified   Author: All ▾   Minimum WFA Version: All ▾   Clear Filters

Oracle DB Storage Provisioning 🌟
Oracle DB storage provisioning pack is designed to amnas dasmnasdb bmasd adbasdadbbv bdn avbnds adn asd abnsdand sadv asdgasd asdjasd asd bansdbsa dnsad mabn dacbdascd sa asd basd bad bnsad sad nadsn dansd nasn dasd sabdsad am amsdasdnm nm nsadn abd abd ad asdba d asdbadnsa nsad nasd asmn damsdsand masd ma...
Current Pack Version: 2.1.0 | Author: NetApp | Released On: January 3, 2014
[Download Pack]

ABC Provisioning Pack
to amnas dasmnasdb bmasd adbasdadbbv bdn avbnds adn asd abnsdand sadv asdgasd asdjasd asd bansdbsa dnsad mabn dacbdascd sa asd basd bad bnsad sad nadsn dansd nasn dasd sabdsad amnd mmn nad nabs dnadnmasadsadadadsad ana dsad samdam,dsadamd ad aasd ma.
Current Pack Version: 1.0.0 | Author: Community | Released On: January 3, 2013
[Download Pack]

XYZ Provisioning Pack 🌟
dasmnasdb bmasd adbasdadbbv bdn avbnds adn asd abnsdand sadv asdgasd asdjasd asd bansdbsa dnsad mabn dacbdascd sa asd basd bad bnsad sad amnd masd ma.
Current Pack Version: 1.0.0 | Author: NetApp | Released On: January 3, 2013
[Download Pack]

Express Setup Pack 🌟
dasmnasdb bmasd adbasdadbbv bdn avbnds adn asd abnsdand sadv asdgasd asdjasd asd bansdbsa dnsad mabn dacbdascd sa asd basd bad bnsad sad nadsn dansd nasn dasd sabdsad amnd masd ma.
Current Pack Version: 2.0.0 | Author: NetApp | Released On: January 3, 2013
[Download Pack]

Security Pack
dasmnasdb bmasd adbasdadbbv bdn avbnds adn asd abnsdand sadv asdgasd asdjasd asd bansdbsa dnsad mabn dacbdascd sa asd basd bad bnsad sadasdadsadsazxccxzcz cdsadsadadsadadadaxcxzcz nadsn dansd nasn dasd sabdsad amnd masdab dnandb amnsdv bnasd basdbnsad sbaad bna dbnasd bnsadb dns and aasd...
Current Pack Version: 1.0.0 | Author: Community | Released On: January 3, 2013
[Download Pack]

Backup Pack 🌟
dasmnasdb bmasd adbasdadbbv bdn avbnds adn asd abnsdand sadv asdgasd asdjasd asd bansdbsa dnsad mabn dacbdascd sa asd basd bad bnsad sad nadsn dansd nasn dasd sabdsad amnd masd ma.
Current Pack Version: 1.0.0 | Author: Community | Released On: January 3, 2013
[Download Pack]

1 Upload Pack tab appears only in case of authorized admin users who can upload a pack.

Workflow Store Portal

admin_rights ▾ | Sign Out

Store Packs | **Upload Pack**

Search Packs...

Upload Pack

You can upload a pack to the publicly accessed Workflow Store Portal. <More description here.>

Select a Pack:

[ ] Browse

Valid 'zip' or a 'dar' file

1

Upload

- Learn how to create a pack.
- Learn more about packs.

1 Upload Pack page allows the user to select a pack and upload it to workflow store portal.

New version get added if there is already a pack with same ID, version # auto incremented.

(END OF WIREFRAMES)