CA Chorus Software Manager Update

Summer Spaulding
August 7, 2014 08:30-09:30, DLLCC, Room 310
Session: 15800

© 2014 CA. All rights reserved.

Abstract

- CA Chorus Software Manager (formerly known as CA Mainframe Software Manager) allows products and maintenance to be downloaded, installed, deployed, and configured via a web browser. CA CSM is available at no additional charge to CA customers with any licensed z/OS product. In this session, a representative from CA Technologies' Mainframe Solution Center will review the changes delivered with current CSM 6.0 release

© 2014 CA. All rights reserved.

Agenda

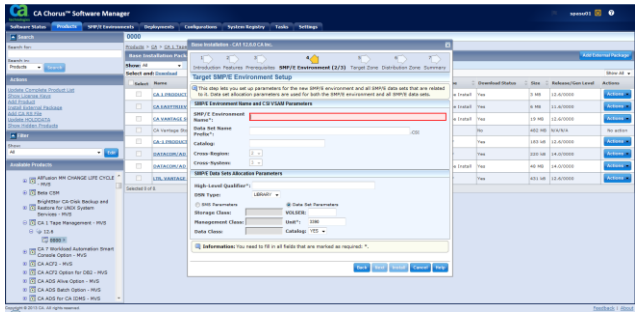
- What is CA Chorus Software Manager (CSM)?
- CA CSM v6
  - Requirements for CA CSM v6
  - New features in CA CSM v6
  - Changed features in CA CSM v6
  - Deprecated features in CA CSM v6
- New Process for Submitting DAR/Enhancement Requests
- Questions

© 2014 CA. All rights reserved.
ca technologies

What is CA Chorus Software Manager (CA CSM)?

CA Chorus Software Manager (CSM)
What it does

- **Downloads software products and service from CA Support Online**
  - Includes other artifacts (e.g. PDFs, letters, etc.)
  - Ability to schedule downloads, particularly CARS and HOLDDATA
- **Installs products into new or existing CSIs**
- **Evaluates and installs maintenance into CSIs**
  - Selecting one or more PTFs/APARs
  - Using CA Recommended Service (CARS) for selection
  - Using FIXCAT for selection



- **Installs "External Maintenance" and "External Packages"**
  - e.g. ++APARs, ++USERMODS
  - e.g. Beta products, other vendor products
- **Migrates preexisting CSIs into CA CSM**
- **Deploys product target libraries to local or external systems**
- **Configures deployed products for production use**

Available at no additional cost for customers with current CA maintenance agreements

© 2014 CA. All rights reserved.

CA CSM v6

CA CSM v6.0

CSM v6

- GA Release as of April 28, 2014

CA MSM/CSM End Of Service (EOS)

- R4.1 / R5.0 February 28, 2014
- R5.1 not announced

© 2014 CA. All rights reserved

Requirements for CA CSM v6

Requirements for CA CSM v6
Site and System Requirements

- Mainframe requirements
  - Hardware
    - Any IBM processor capable of running a currently supported z/OS operating environment. A zIIP (or zAAP) is HIGHLY recommended
  - Software
    - z/OS 1.13, 2.1
    - **IBM 64-bit Java SDK 1.7 for z/OS**
    - SMP/E V3R5 or V3R6
    - JES2 or JES3

© 2014 CA. All rights reserved
ca technologies

Requirements for CA CSM v6
Site and System Requirements

- Mainframe requirements
  - Software
    - TCP/IP
    - **CA Common Services r14.1 or r14**, all available maintenance should be applied
    - CETN600 for CSM Software Deployment and Software Configuration services
- Installation Considerations
  - Upgrade from r5.1, v5.0 or r4.1
  - Install CA CSM v6 as a new installation

© 2014 CA. All rights reserved
ca technologies

New Features in CA CSM v6

New Features in CA CSM v6

Configure Mount Parameters for CA CSM File Systems

- Actually introduced in CSM 5.1 (Sep 2013 Build)
- Set in SAMPLIB member MSMLIB
- Ability to set mount options for CSM File systems
- Documented in CSM Admin Guide

```
IJO="$IJO -DADD_MOUNT_DEFAULT_OPTIONS=

SETUID|NOSETUID,

SECURITY|NOSECURITY,

AUTOMOVE|NOAUTOMOVE|UNMOUNT"
```


© 2014 CA. All rights reserved

New Features in CA CSM v6
SMP/E Environments Tab Zone Set

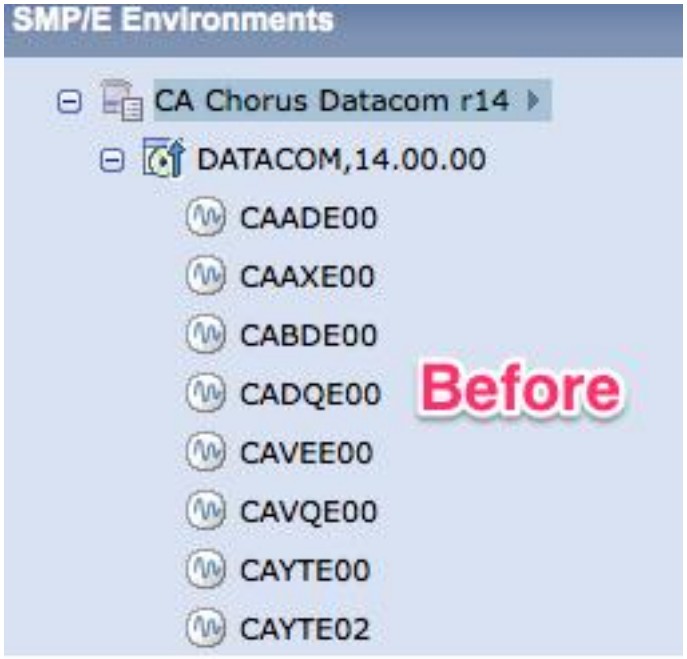
- **New concept called 'Zone Set'**
  - Useful for customers who have many zones in one CSI
  - Enables you to filter the zones you want, then name the filter
  - This gives a significant performance boost, not having to wait for all zones to paint in the UI

© 2014 CA. All rights reserved
ca technologies

New Features in CA CSM v6

SMP/E Environments Tab Zone Set

- Navigation made easer and faster
- SMPE/E tree now includes zone set and installed products

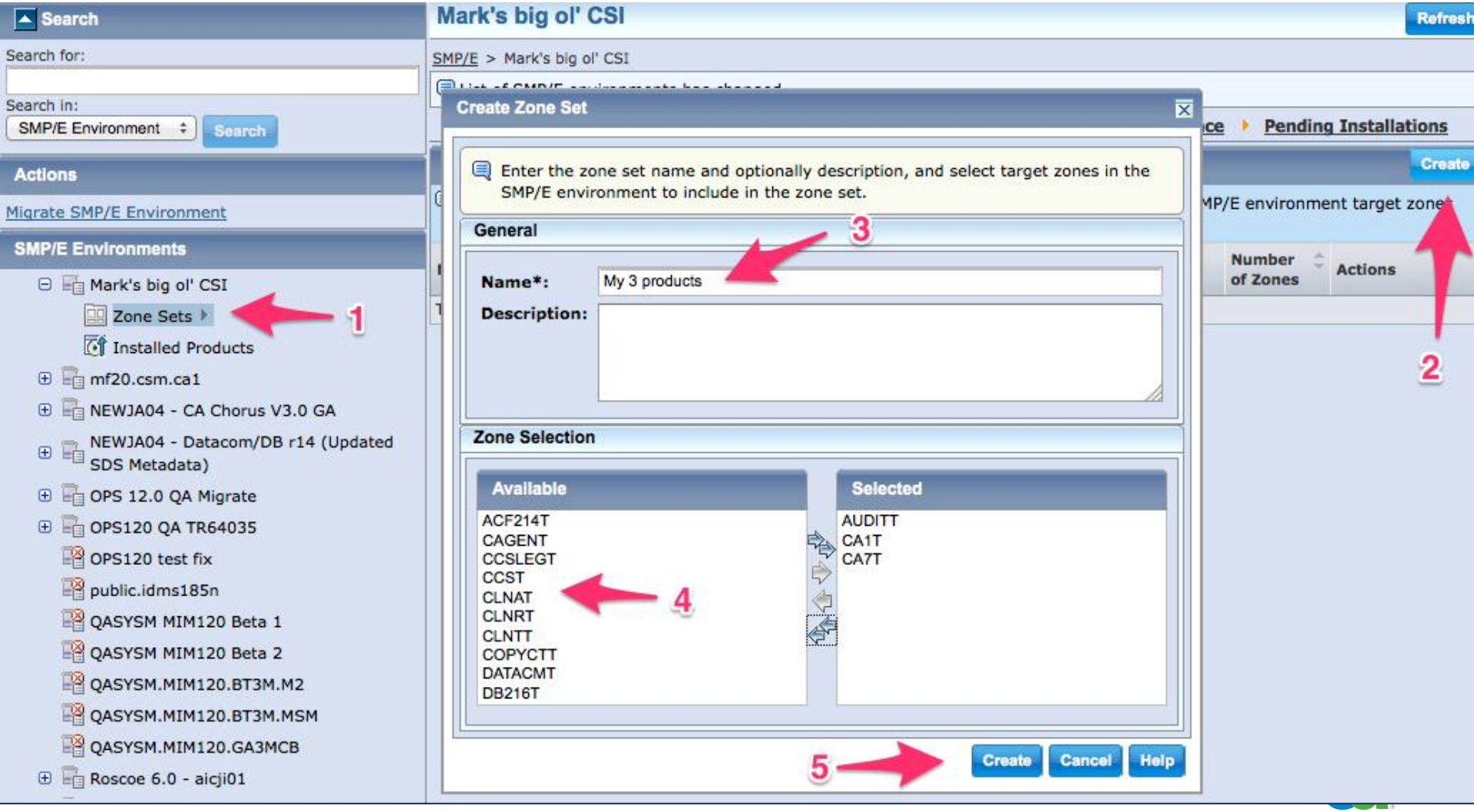


© 2014 CA. All rights reserved

New Features in CA CSM v6

SMP/E Environments Tab Zone Set

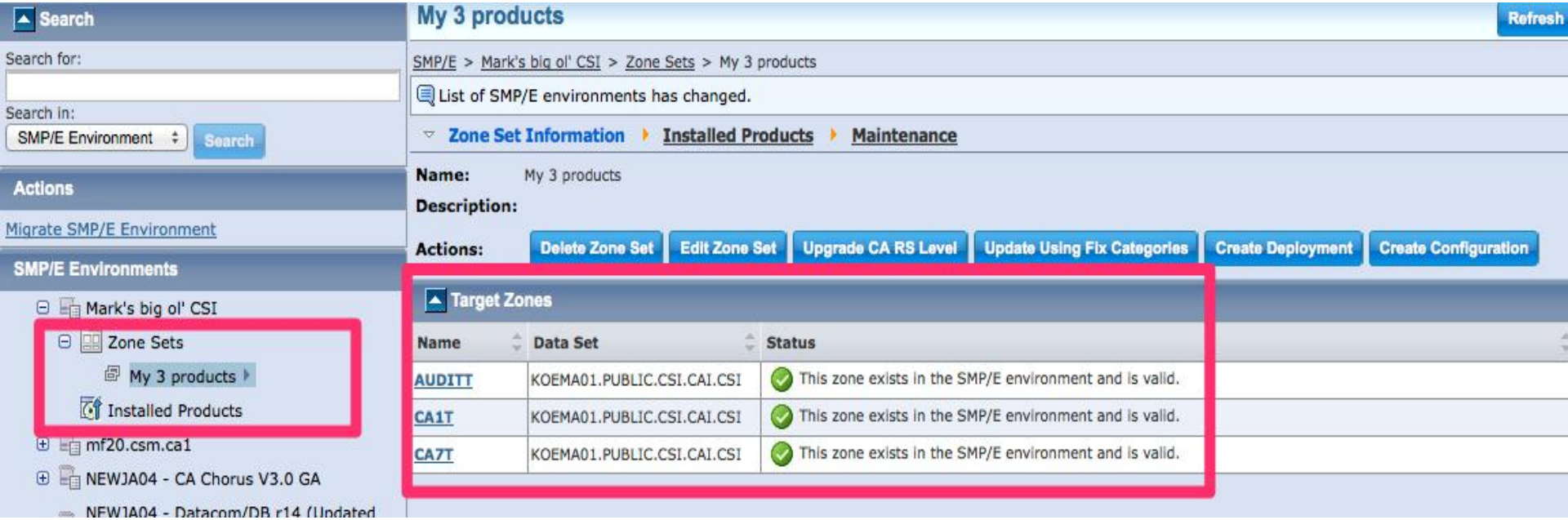
Creating a Zone Set



© 2014 CA. All rights reserved

New Features in CA CSM v6
SMP/E Environments Tab Zone Set

New Zone Set called ‘My 3 products’

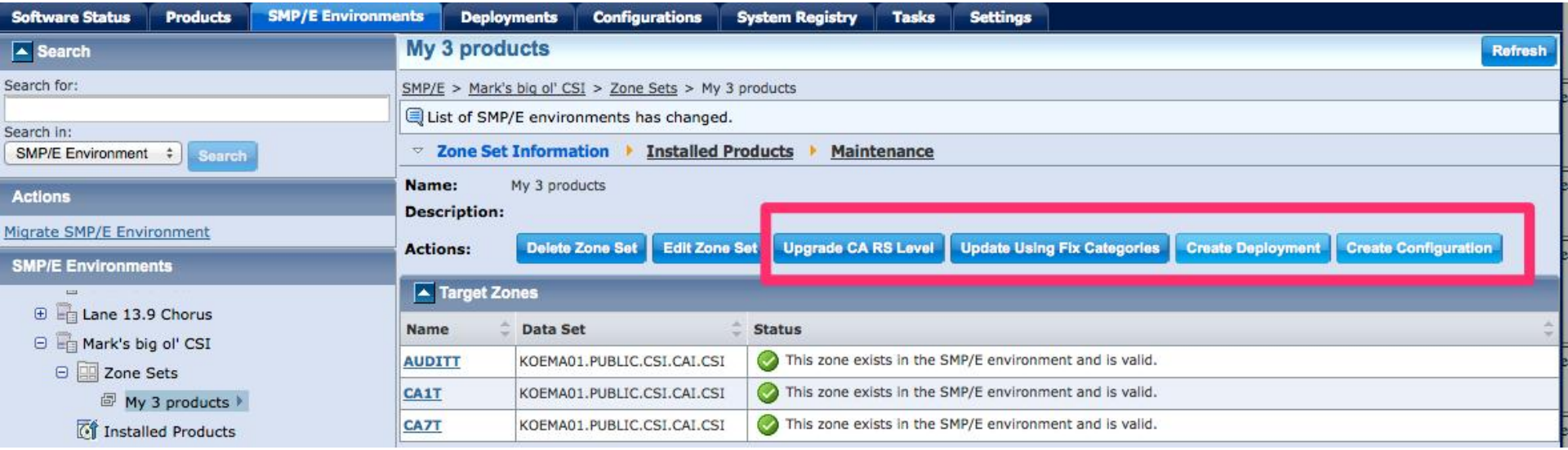


© 2014 CA. All rights reserved

New Features in CA CSM v6

SMP/E Environments Tab Zone Set

Maintain, deploy, and configure from a zone set

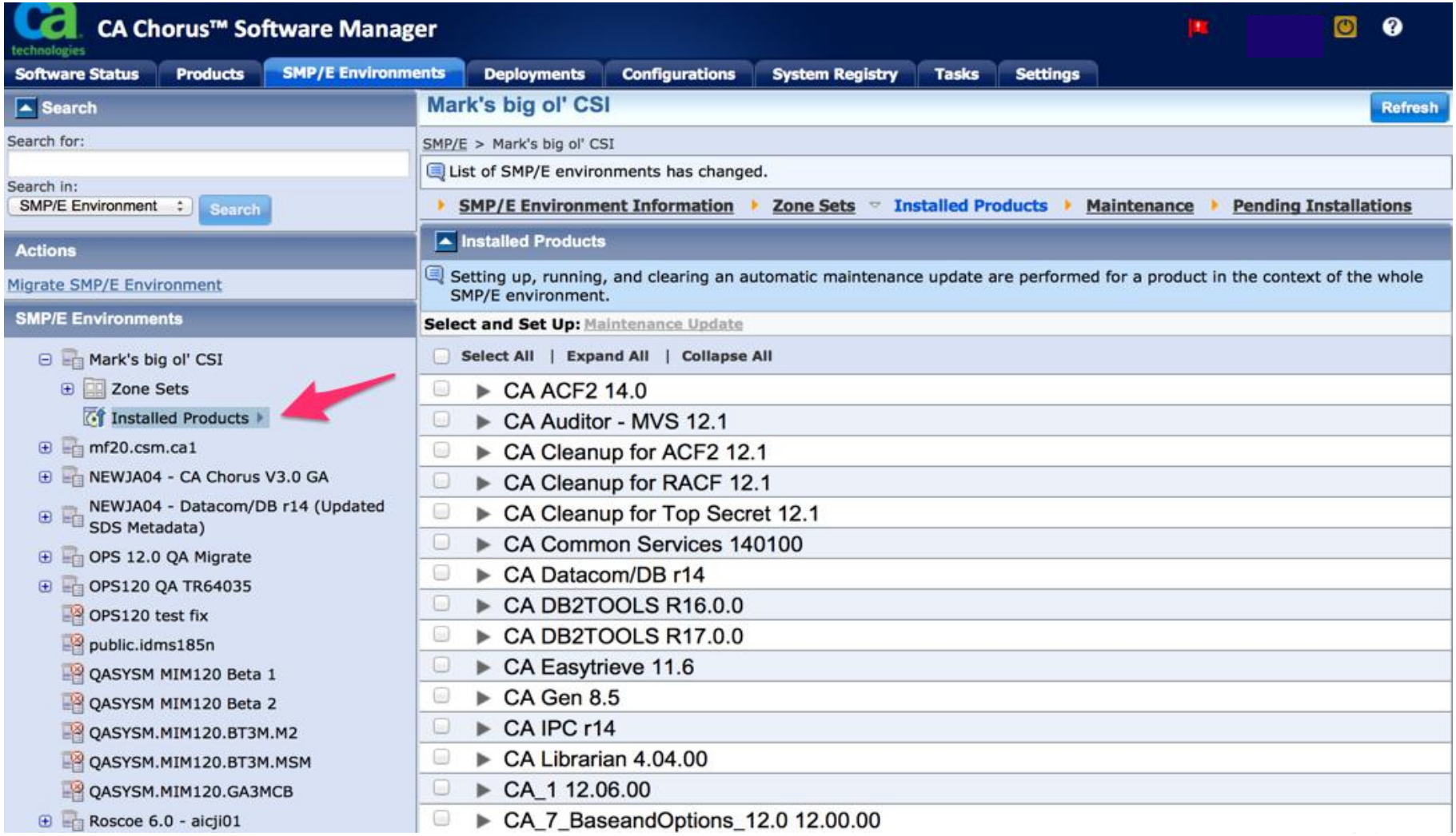


© 2014 CA. All rights reserved

New Features in CA CSM v6

Automatic Maintenance Update

New way to show products installed in the CSI

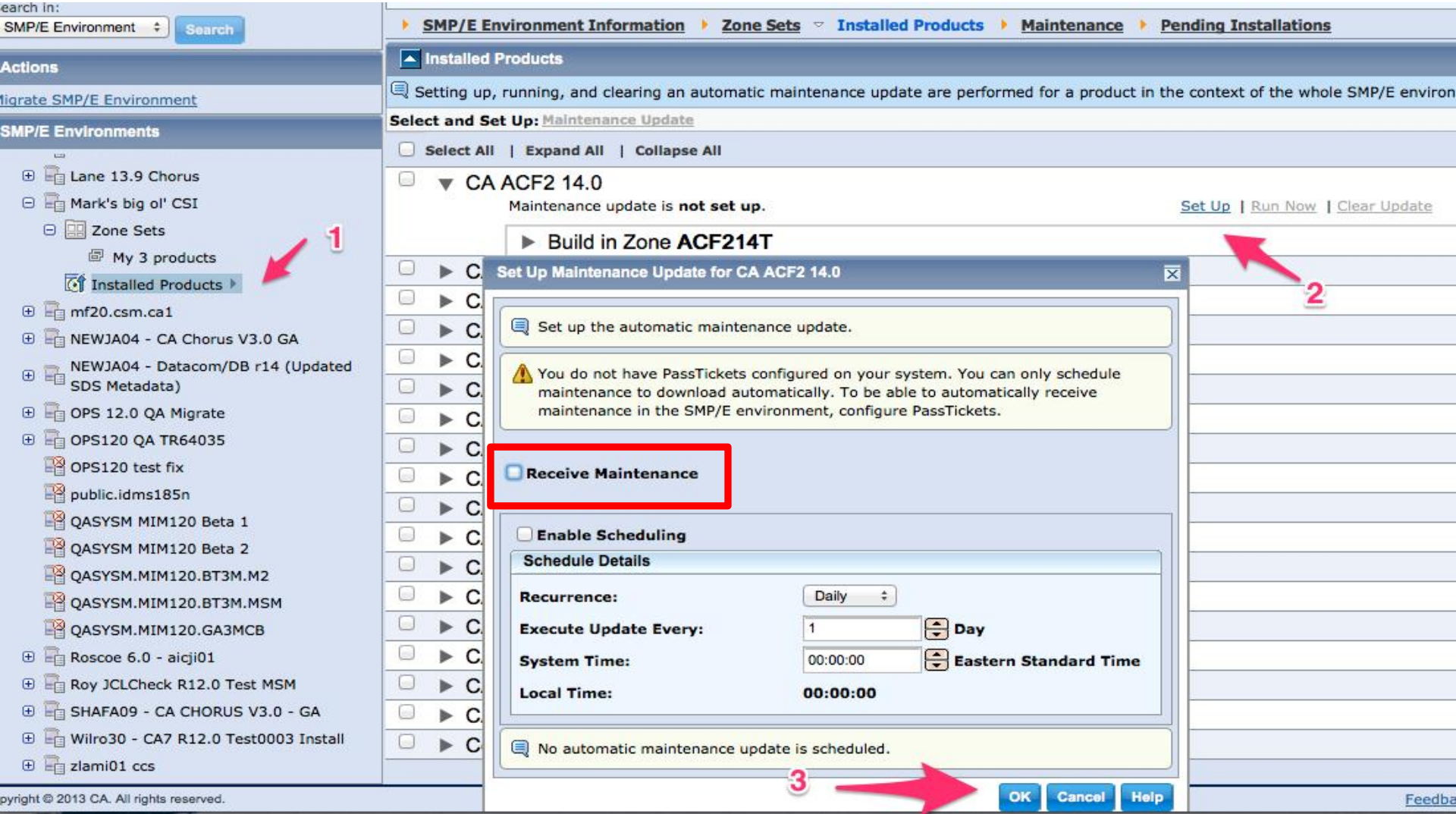


© 2014 CA. All rights reserved

New Features in CA CSM v6

Automatic Maintenance Update

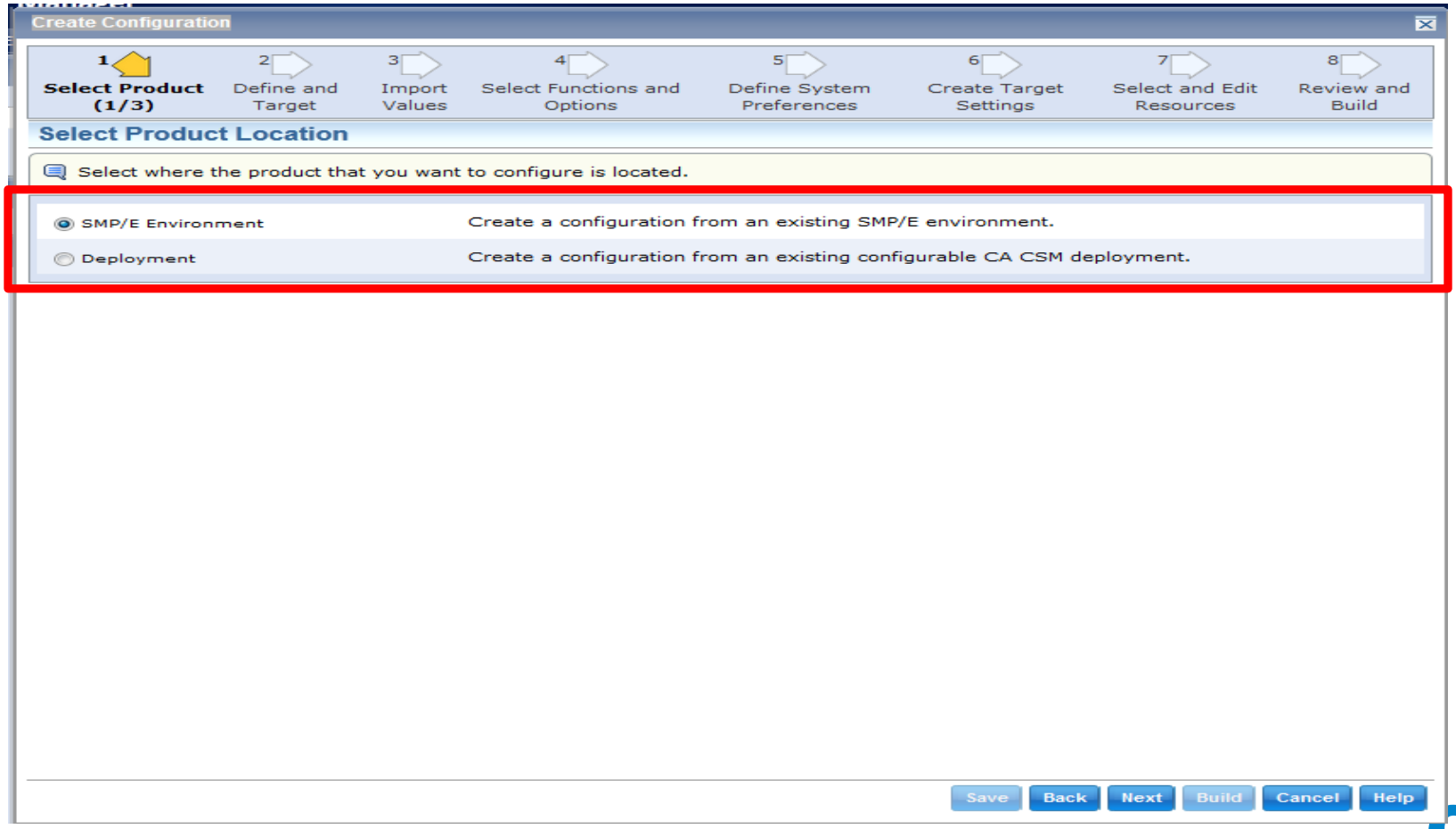
- Schedule updates for some or all of the products in a CSI
- Download only, or Download and Receive



New Features in CA CSM v6

Product Configuration Without Deployment

- Ability to configure products without deploying first
- Configure from a deployment is still supported

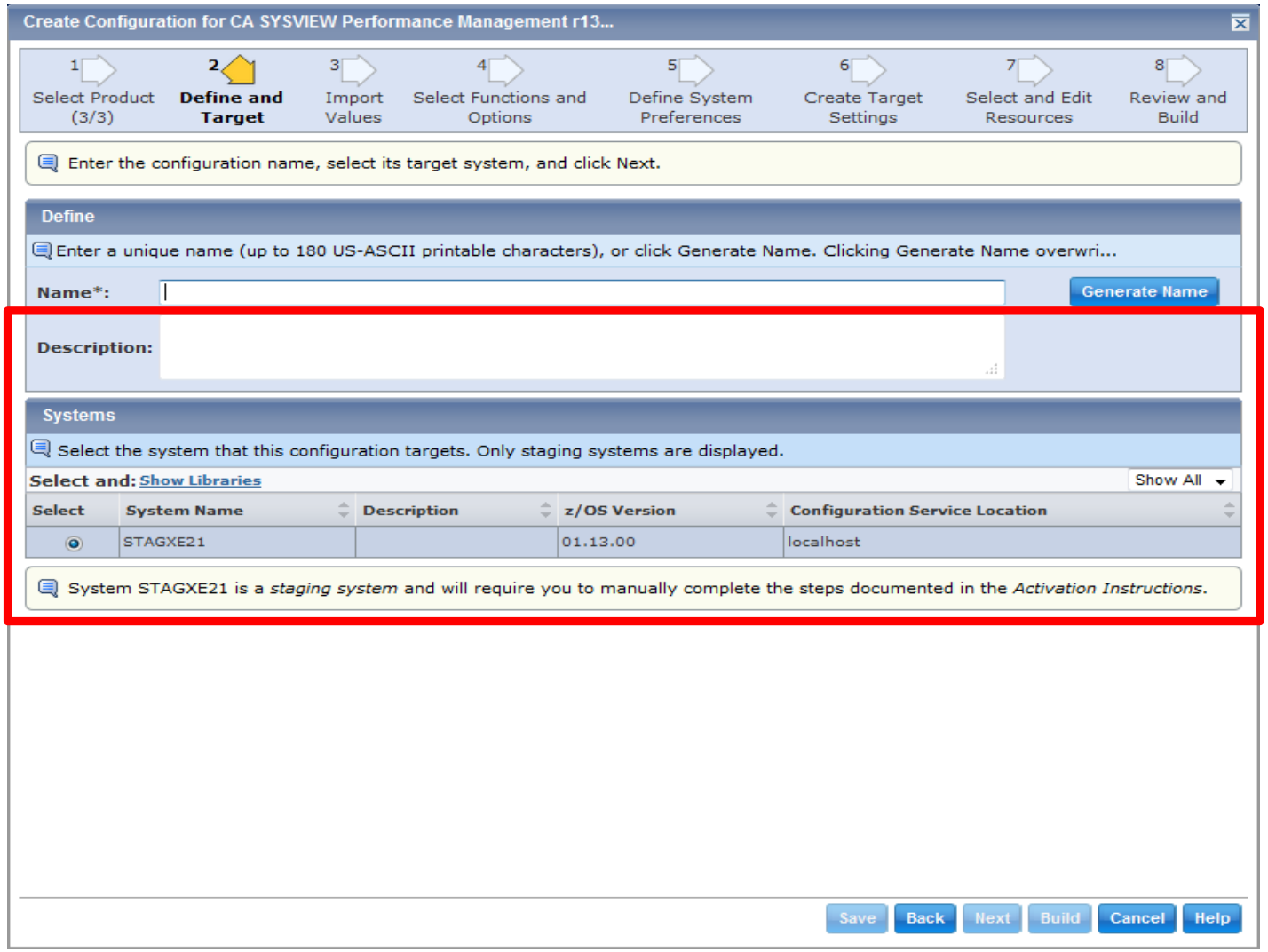


© 2014 CA. All rights reserved

New Features in CA CSM v6

Product Configuration Without Deployment

- Target/Selected system must be Staging System



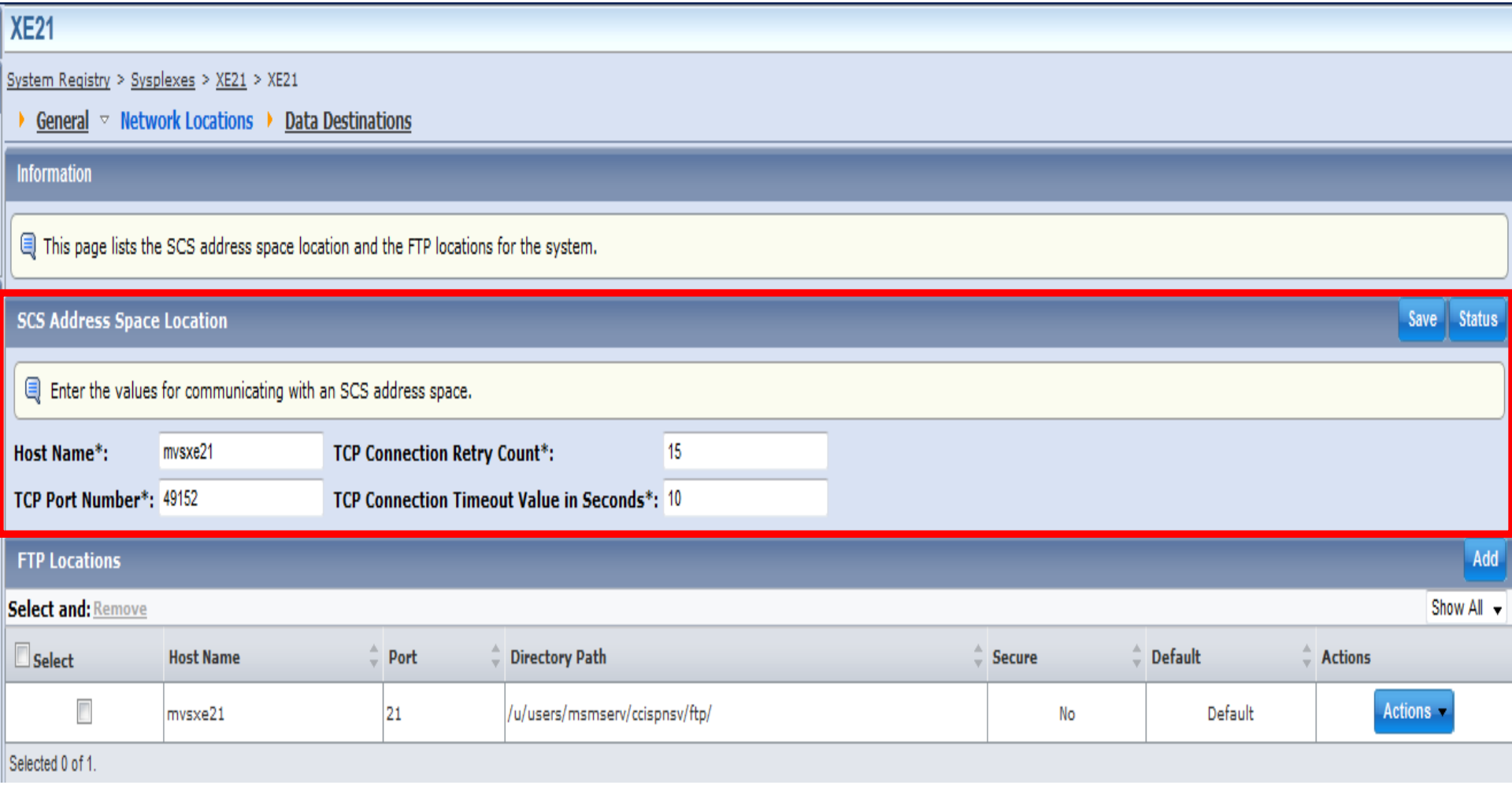
© 2014 CA. All rights reserved

ca technologies

New Features in CA CSM v6

Product Configuration Without Deployment

System Registry Requirements for CSM Host



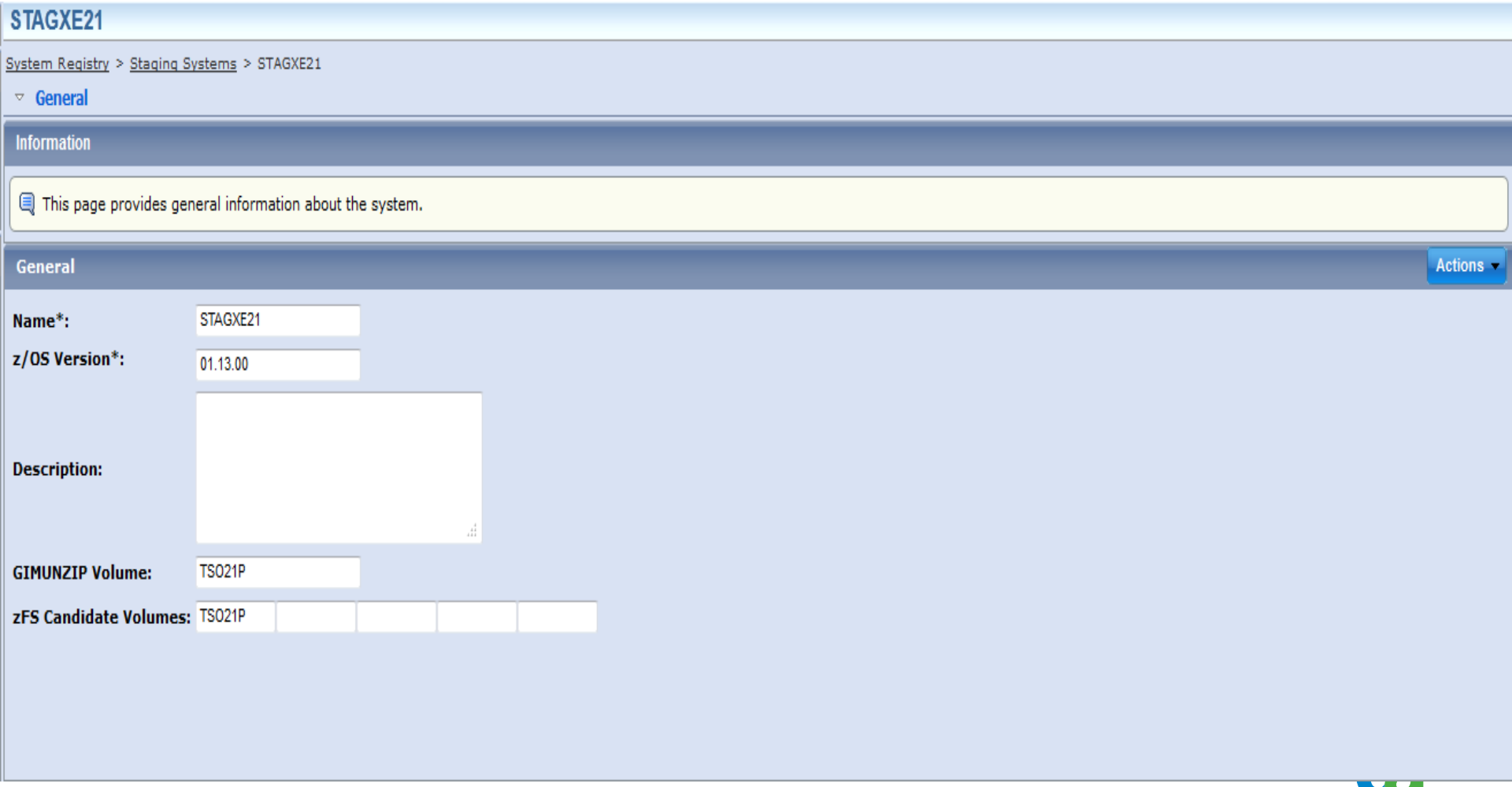
© 2014 CA. All rights reserved

ca technologies

New Features in CA CSM v6

Product Configuration Without Deployment

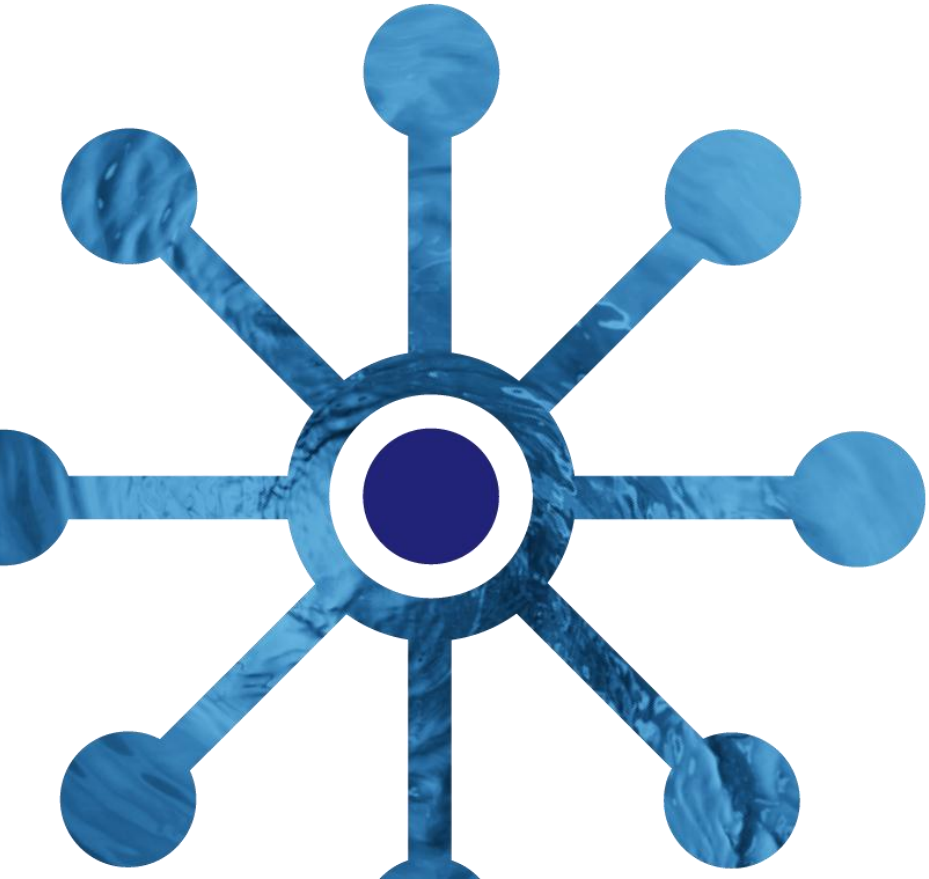
System Registry Requirements - Staging System Definition



© 2014 CA. All rights reserved

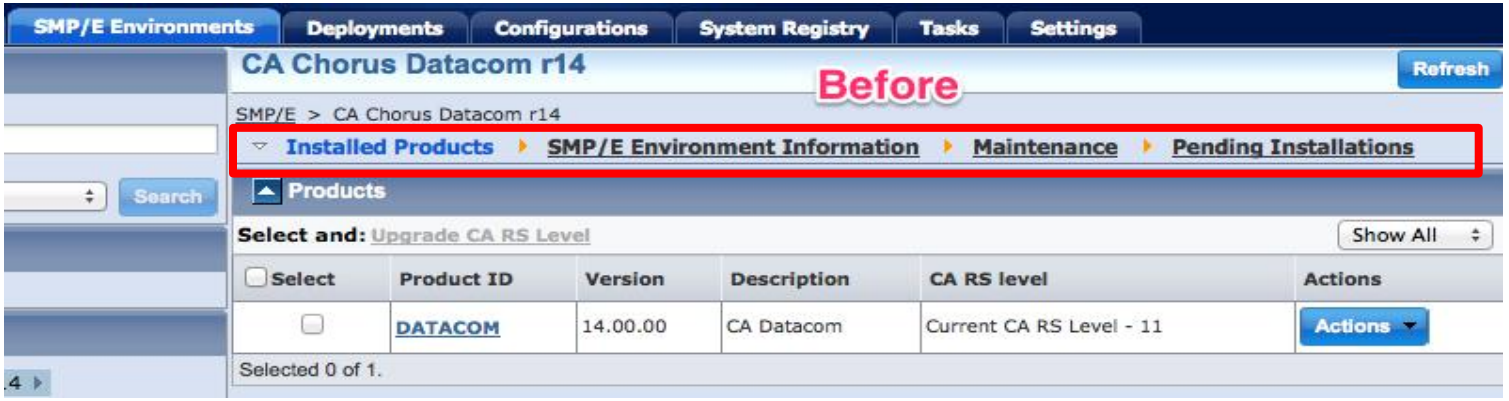
technologies

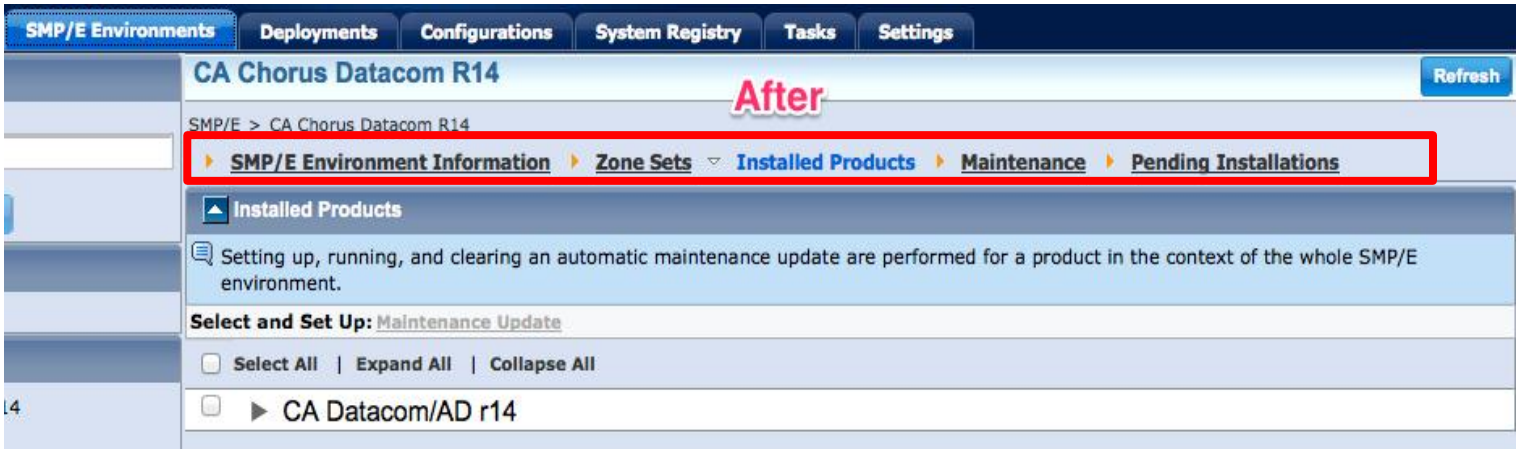
Changes to Existing Features



Changes To Existing Features in CA CSM v6
SMP/E Environments Tab Reworked

- New navigation tabs for zone sets, installed products, maintenance, and pending installs.





© 2014 CA. All rights reserved

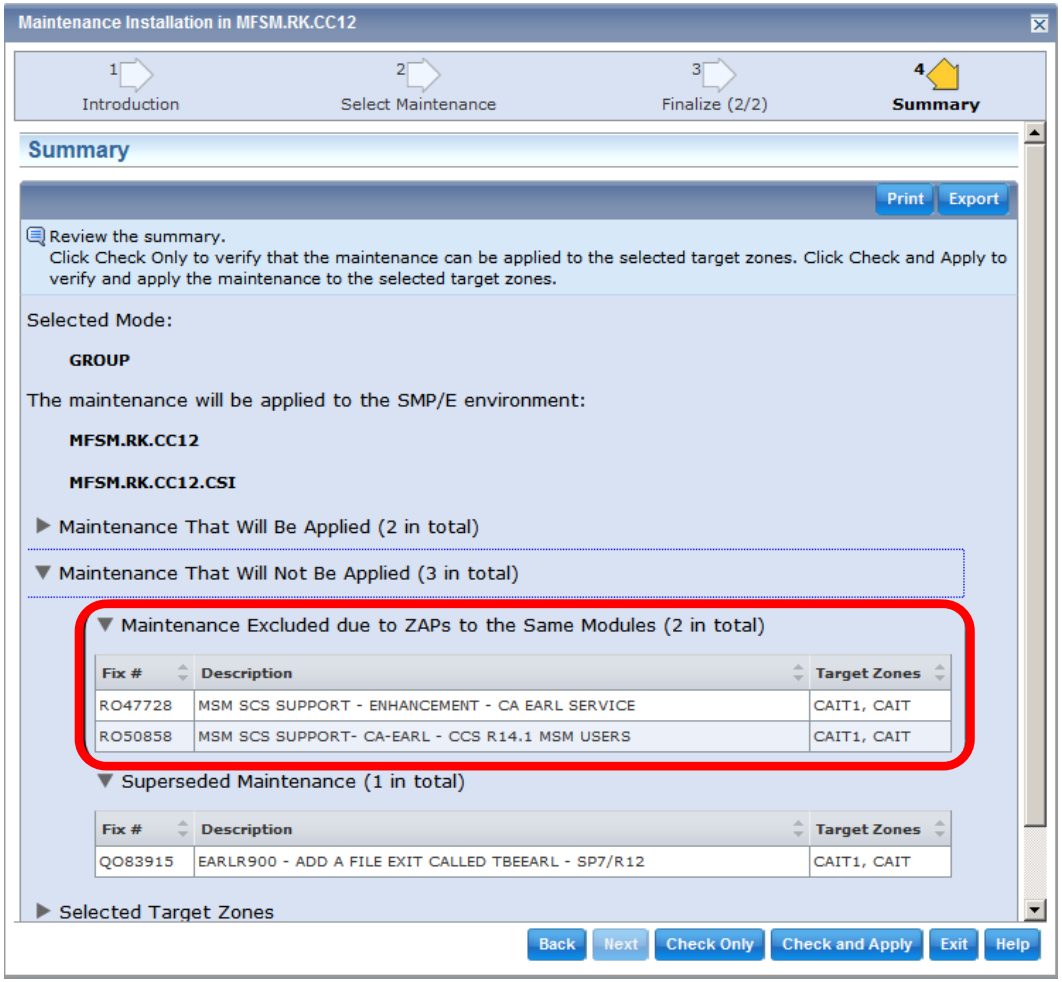
Changes To Existing Features in CA CSM v6
Maintenance Wizards

- Unified and simplified
  - Reduced number of steps
- Affects corrective, CA RS, and FIXCAT maintenance wizards
- Identify ZAPs in Maintenance Wizards
  - Identifies ZAP Packages among standard maintenance and checks for duplication
  - If more than one ZAP will update the same product module, CA CSM excludes it from processing together with any package that depends on it
  - Excluded ZAPs and related packages are listed in maintenance summary

© 2014 CA. All rights reserved
ca technologies

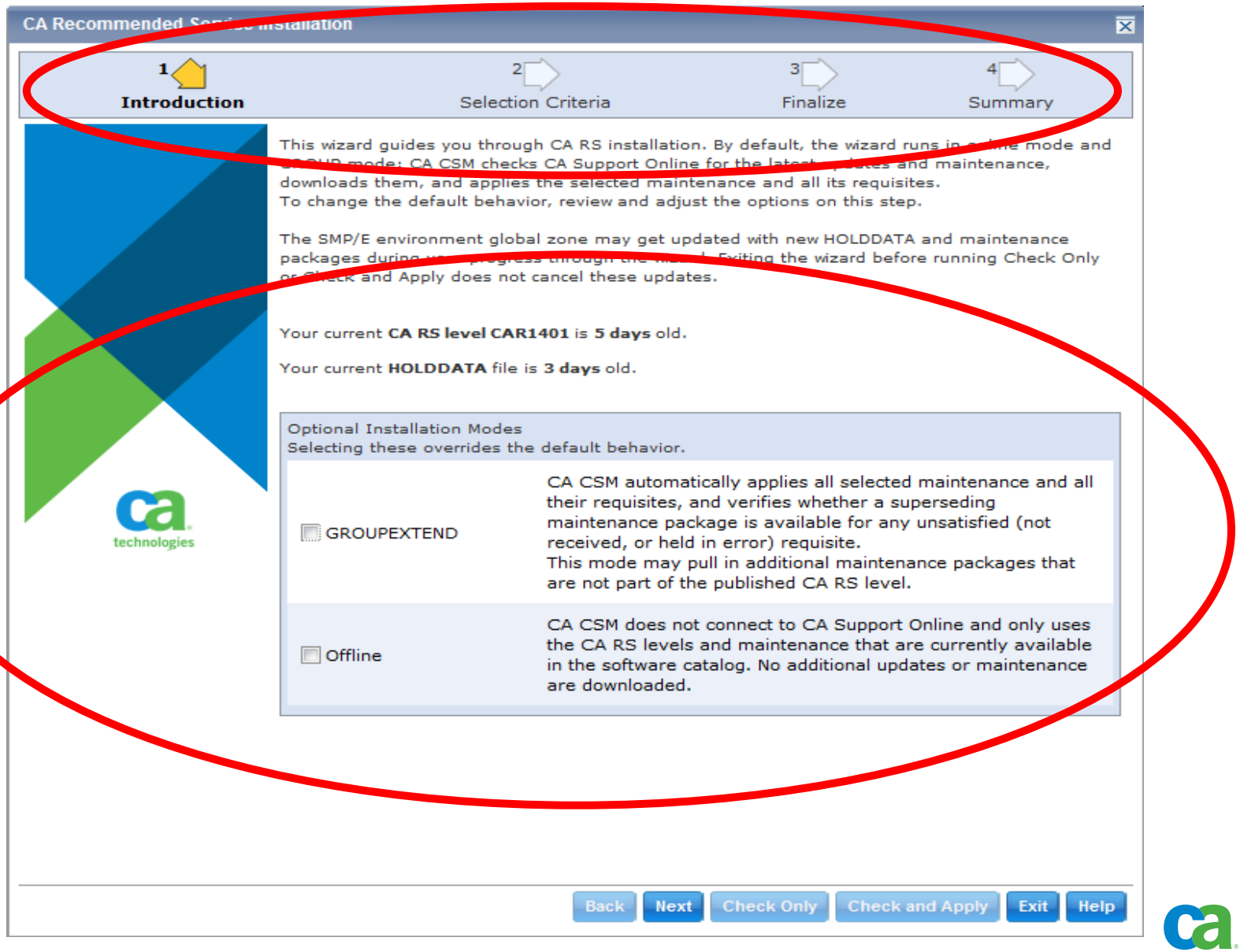
Changes To Existing Features in CA CSM v6
Maintenance Wizards

- Summary contains any ZAPs identified to be excluded



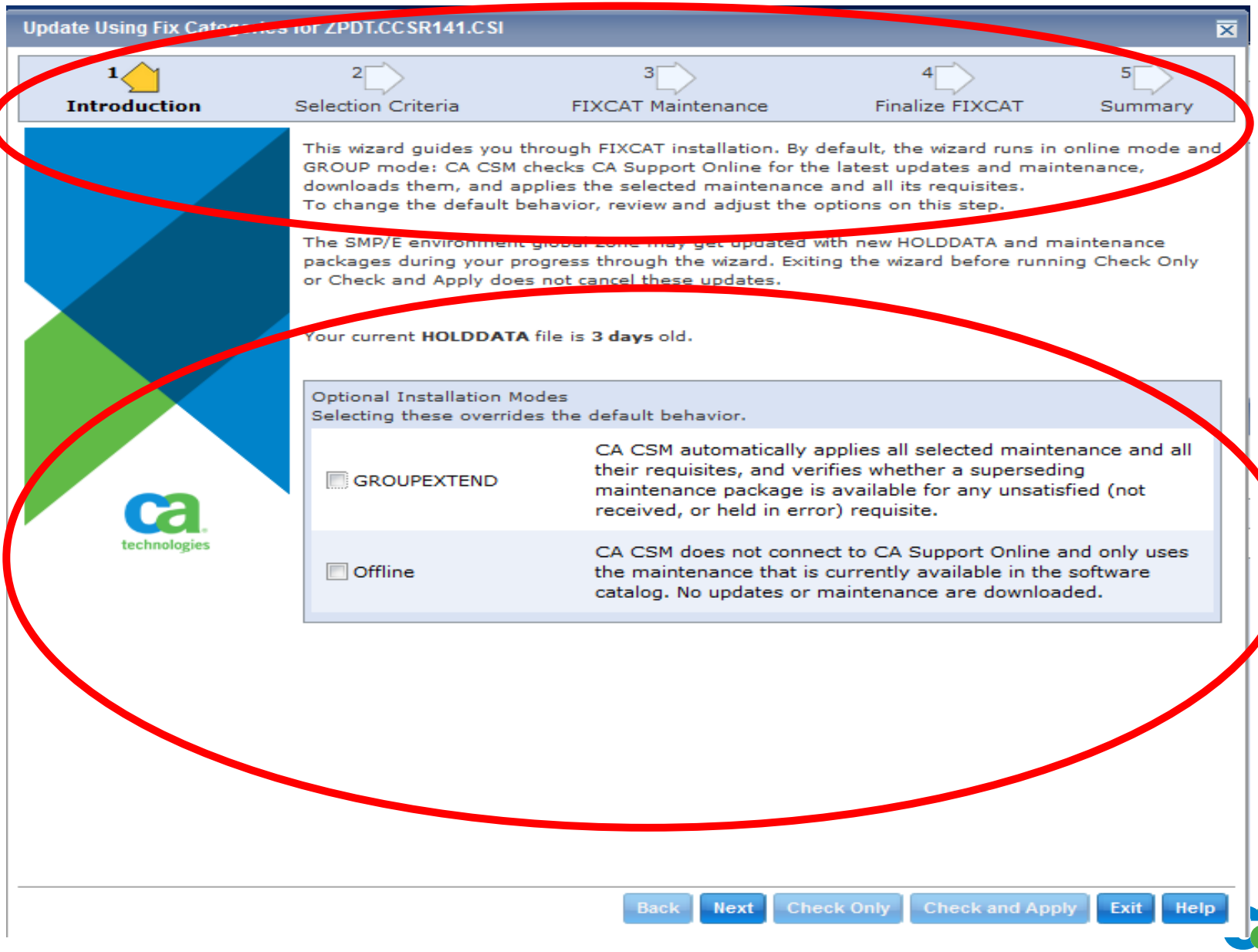
© 2014 CA. All rights reserved

CA Recommended Service Installation Wizard



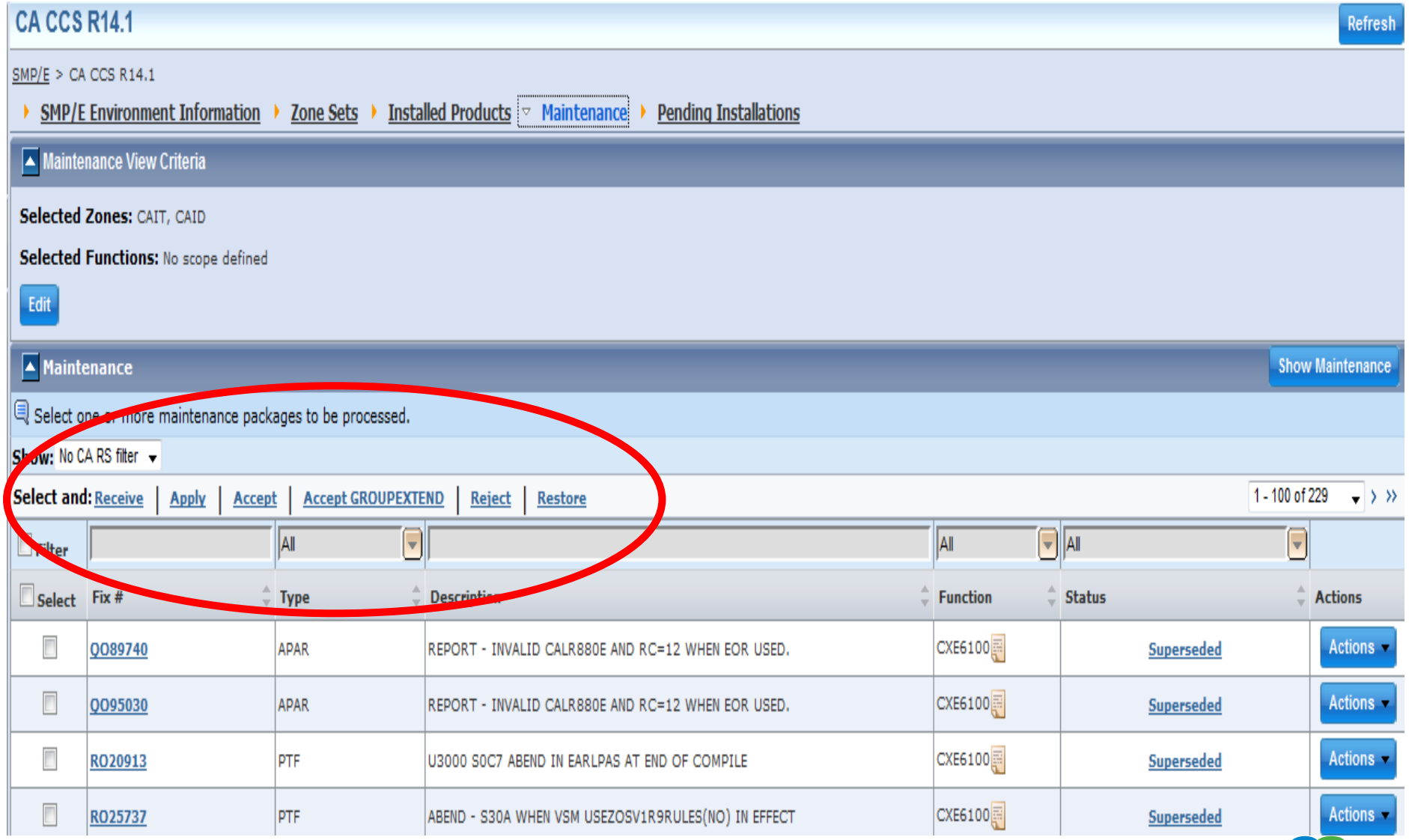
© 2014 CA. All rights reserved

Update Using FIXCAT Wizard



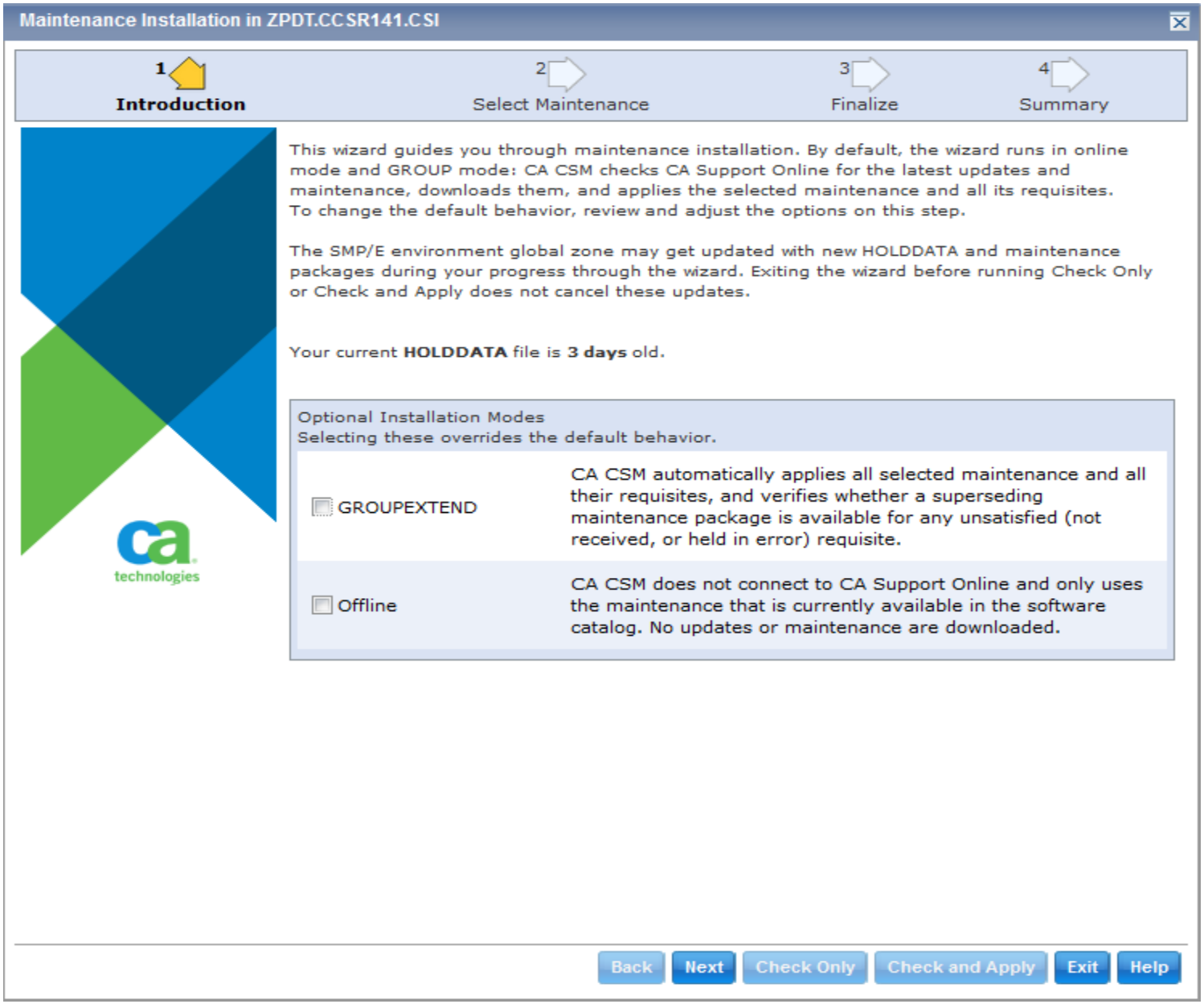
© 2014 CA. All rights reserved

Selected Maintenance



© 2014 CA. All rights reserved

Selected Maintenance Wizard



Changes To Existing Features in CA CSM v6
Deployment wizard

- **Deploying Products from Uncataloged Target Libraries**
  - You can deploy products from uncataloged target libraries. This provides you with more flexibility in selecting source datasets for product deployment.

© 2014 CA. All rights reserved
ca technologies

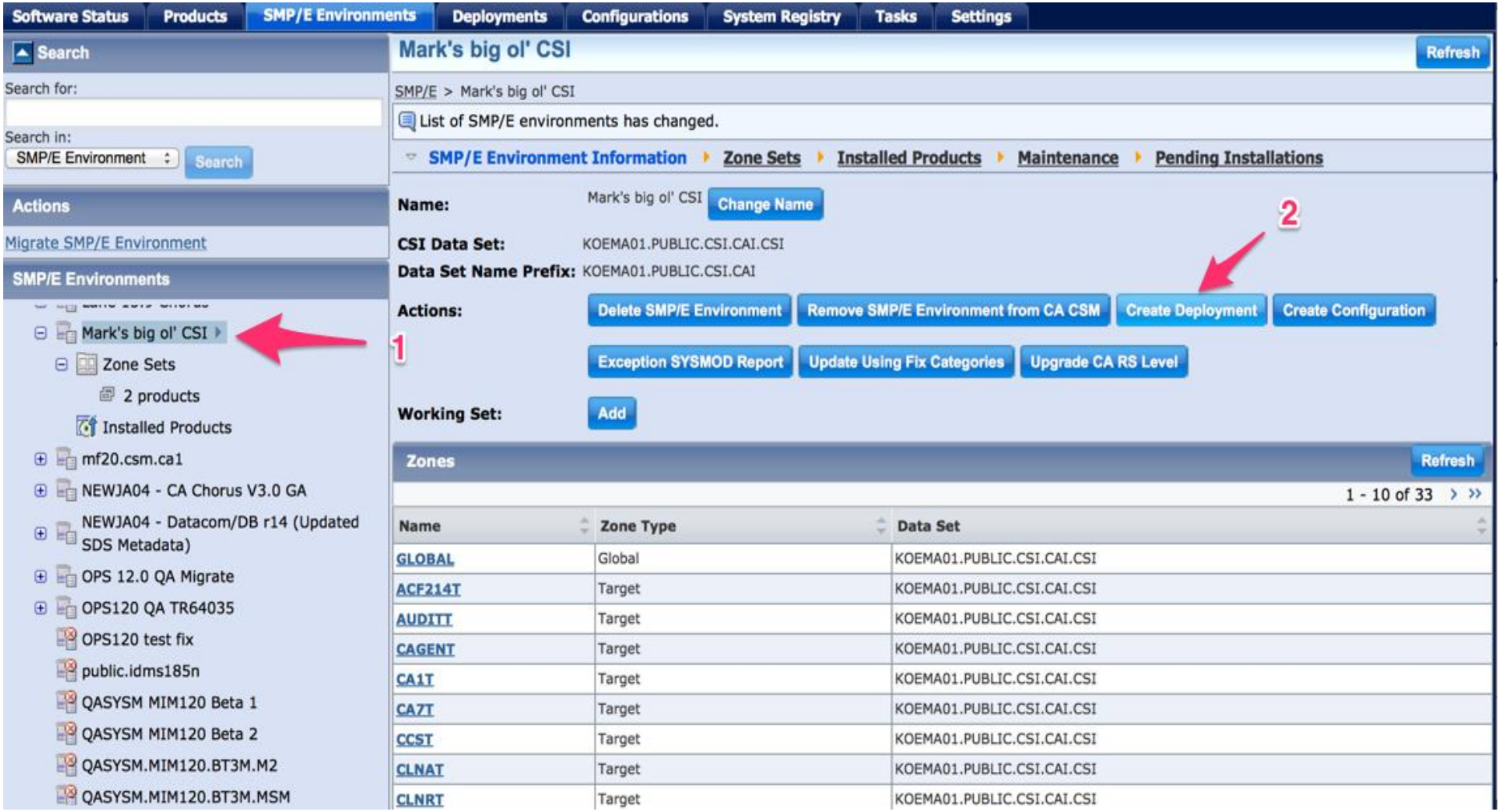
Changes To Existing Features in CA CSM v6
Deployment wizard

- **Deploy products from Multi-zone CSI**
  - Step 2 of the deployment wizard enables to you select zones to choose products to deploy
  - Using this zone selection helps you locate products faster
  - Assists in the selection of a product that is in multiple zones in a CSI

© 2014 CA. All rights reserved

Changes To Existing Features in CA CSM v6

Deployment wizard

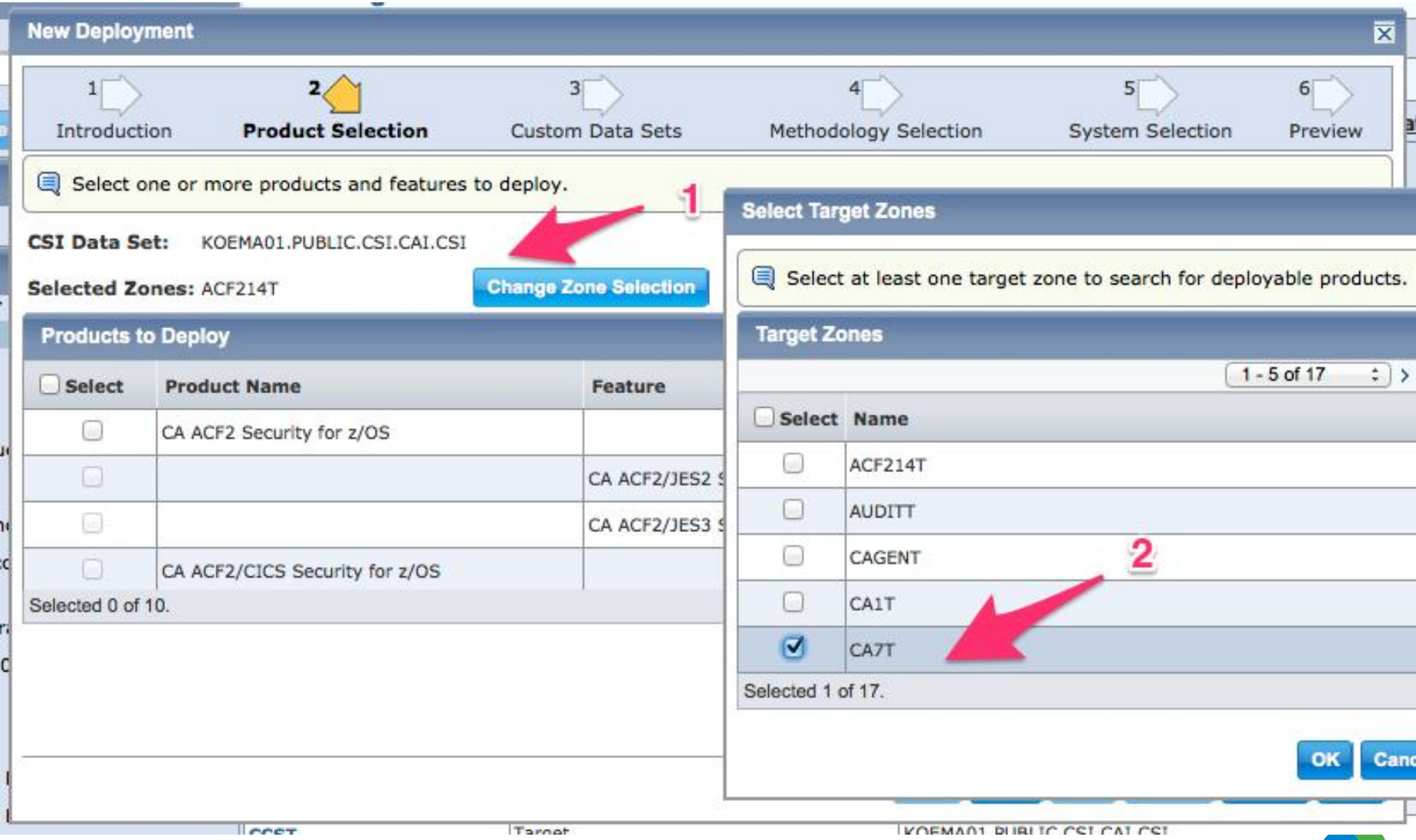


© 2014 CA. All rights reserved

ca technologies

Changes To Existing Features in CA CSM v6

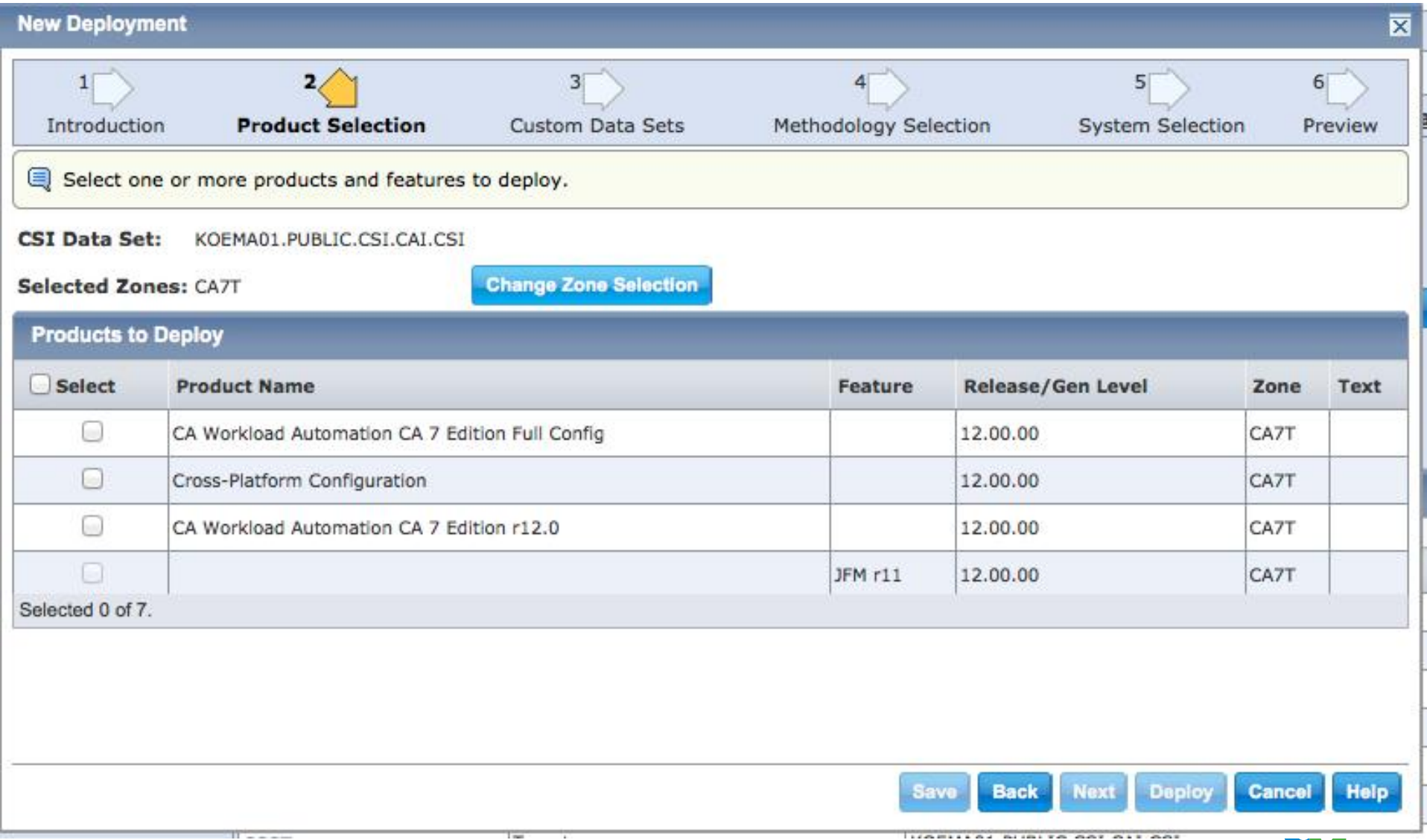
Deployment wizard



© 2014 CA. All rights reserved

ca technologies

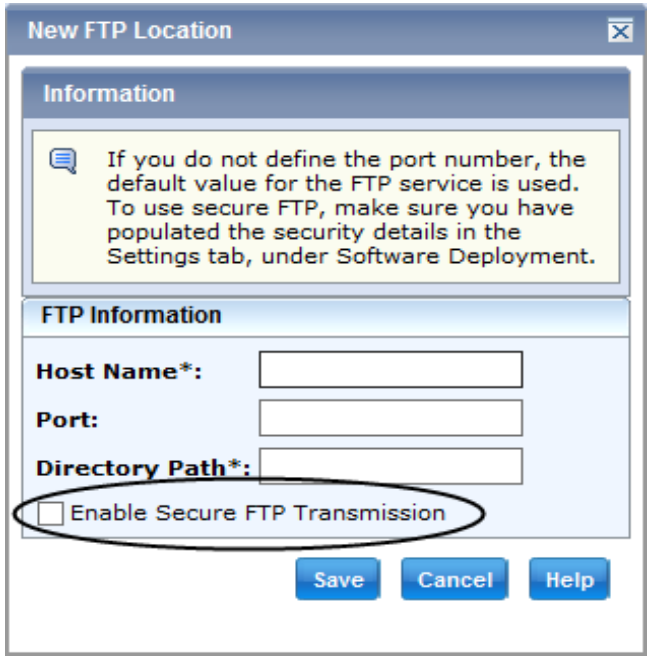
Changes To Existing Features in CA CSM v6
Deployment wizard



© 2014 CA. All rights reserved

Changes To Existing Features in CA CSM v6
Secure FTP Deployment

- Deploy products to remote systems using FTP over TLS
- Allows data to be exchanged in a secure, encrypted manner
- Designate in System Registry



© 2014 CA. All rights reserved

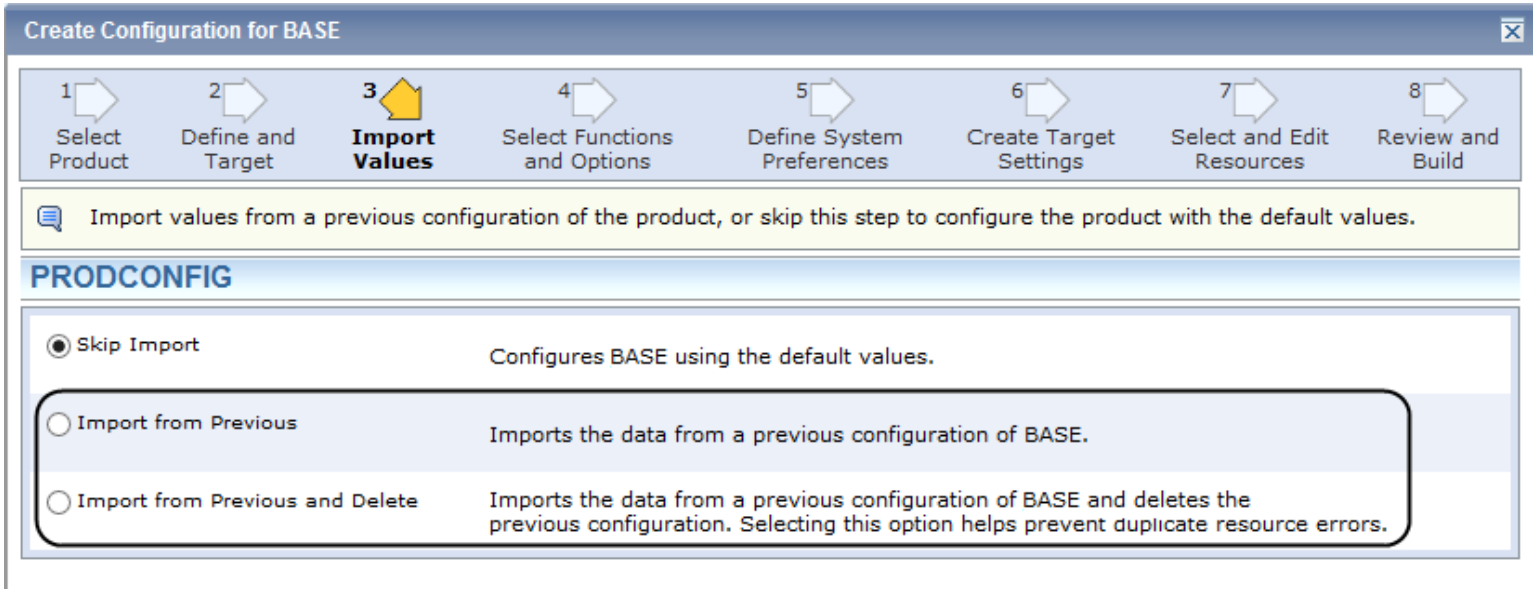
Changes To Existing Features in CA CSM v6
Secure FTP Deployment

- Specify details in the Settings Tab, Software Deployment

© 2014 CA. All rights reserved

Changes To Existing Features in CA CSM v6
Configuration Services

- **Configuration Import**
  - Now supports import of configuration settings, system settings, and variables from a previous configuration for a product.
  - Import and delete of previous configuration has been added. This helps save time when creating configurations or addressing failures in configuration implementation.



© 2014 CA. All rights reserved

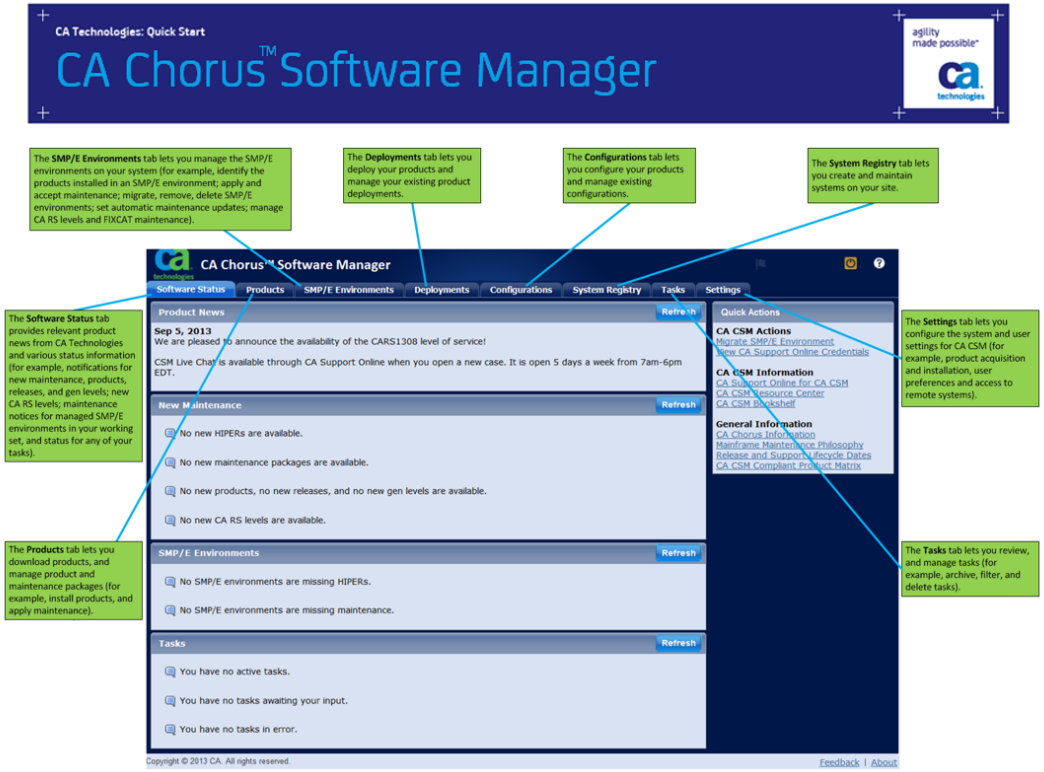
Changes To Existing Features in CA CSM v6
Miscellaneous

- **Upgrade to CA Datacom/CSM v14**
- **Single Sign on with CA Chorus**
  - CA CSM now uses Pass Tickets so you can sign into CA CSM from CA Chorus without having to re-enter your credentials

© 2014 CA. All rights reserved
ca technologies

Changes To Existing Features in CA CSM v6
New Documentation

- Quick Start Guide
  - Provides an introduction to CA CSM user interface and an overview of the CA CSM user documentation



© 2014 CA. All rights reserved

Changes To Existing Features in CA CSM v6
New Documentation

- **New documented Scenarios**
  - *Administering the CA CSM Database*
  - *Configuring CA CSM to perform automatic maintenance updates*
  - *Configuring products using CA CSM*
  - *Installing products and maintenance when CA CSM has no internet connection*
  - *Managing tasks using CA CSM*

© 2014 CA. All rights reserved

Deprecated Features and Deliverables

Deprecated Features and Deliverables

CA RS Automatic update for an SMP/E Environment

- The CA RS automatic scheduling is no longer supported
- The buttons ‘Set Automatic Update’ and ‘Clear Automatic Update’ were removed from the SMP/E info page

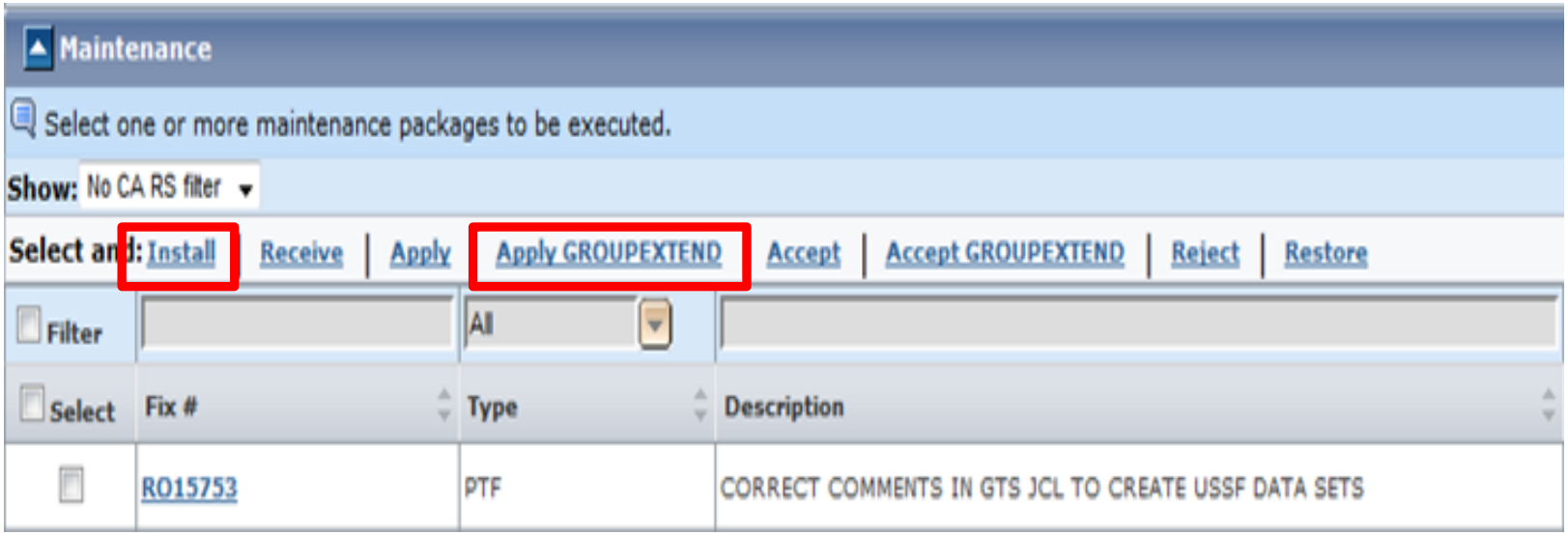
- You can now use the new Automatic Maintenance Update feature for scheduling

© 2014 CA. All rights reserved

Deprecated Features and Deliverables

Maintenance Action Links

- The links Apply GROUPEXTEND and Install were removed from the Maintenance page of the SMP/E Environments tab.

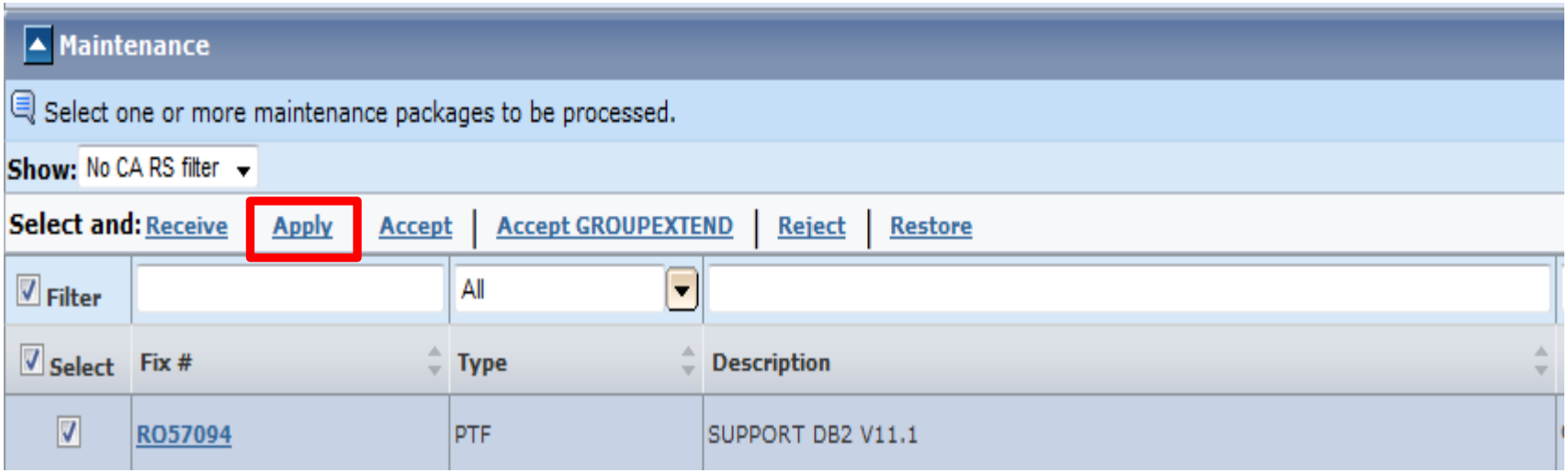


© 2014 CA. All rights reserved

Deprecated Features and Deliverables

Maintenance Action Links

- Use the new Apply link to manage product maintenance. Clicking this link opens the new maintenance wizard that lets you tailor the process of working with maintenance.



© 2014 CA. All rights reserved

Deprecated Features and Deliverables

Installation Status Tab

- This was removed from the Maintenance Package Details dialog (on Products Tab)
- You can review maintenance packages and their installation status as well as perform actions on the packages
  - At the release level – from Products tab
  - At the SMP/E environment level – from the SMP/E Environments tab, Maintenance page

© 2014 CA. All rights reserved
ca technologies

Deprecated Features and Deliverables

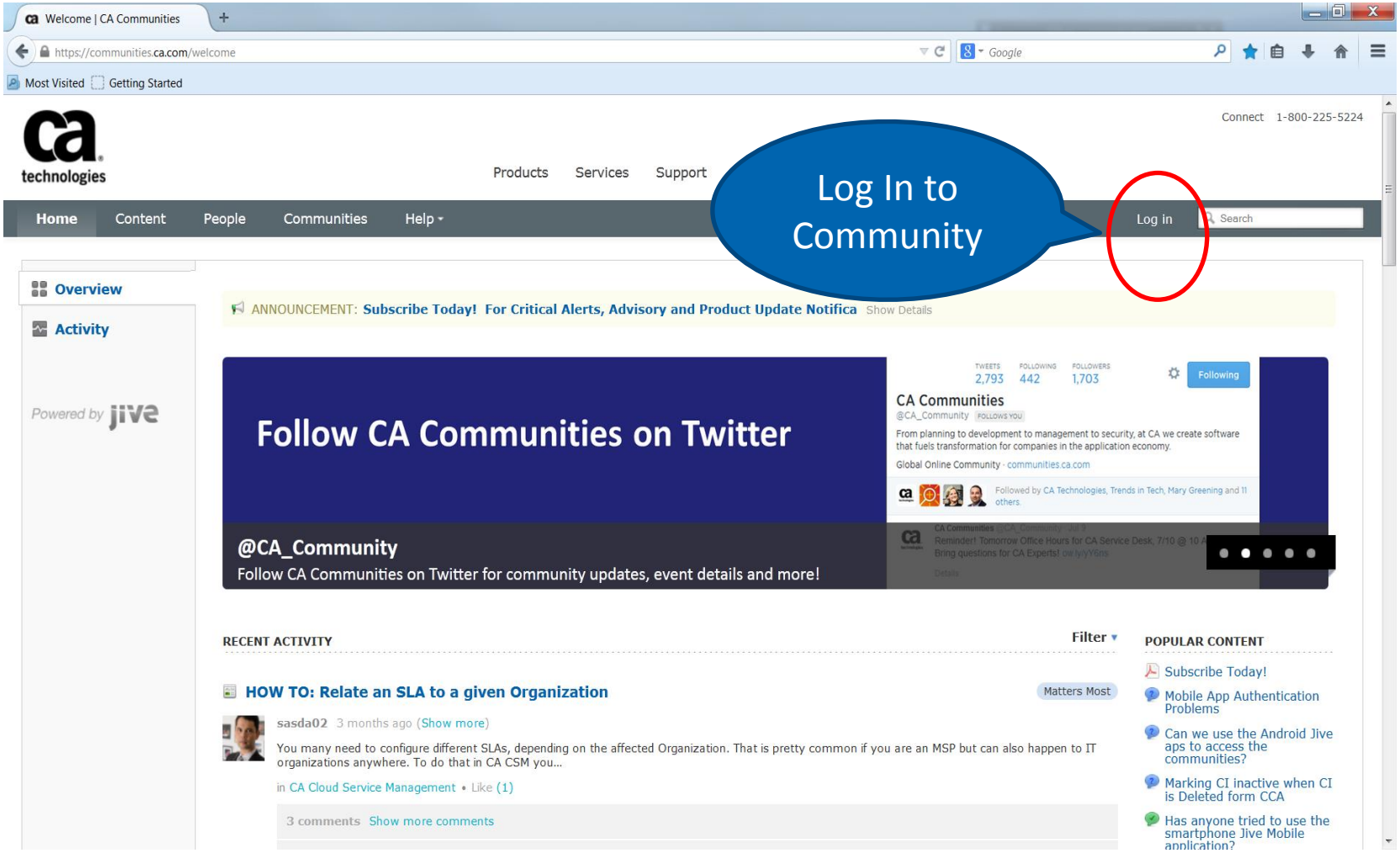
User Guide

- The *User Guide* is no longer available in the CA CSM bookshelf
- You can find all information about using the product in the CA CSM online help

© 2014 CA. All rights reserved

New Process for Submitting DAR/Enhancement Requests

Log in to community



© 2014 CA. All rights reserved.

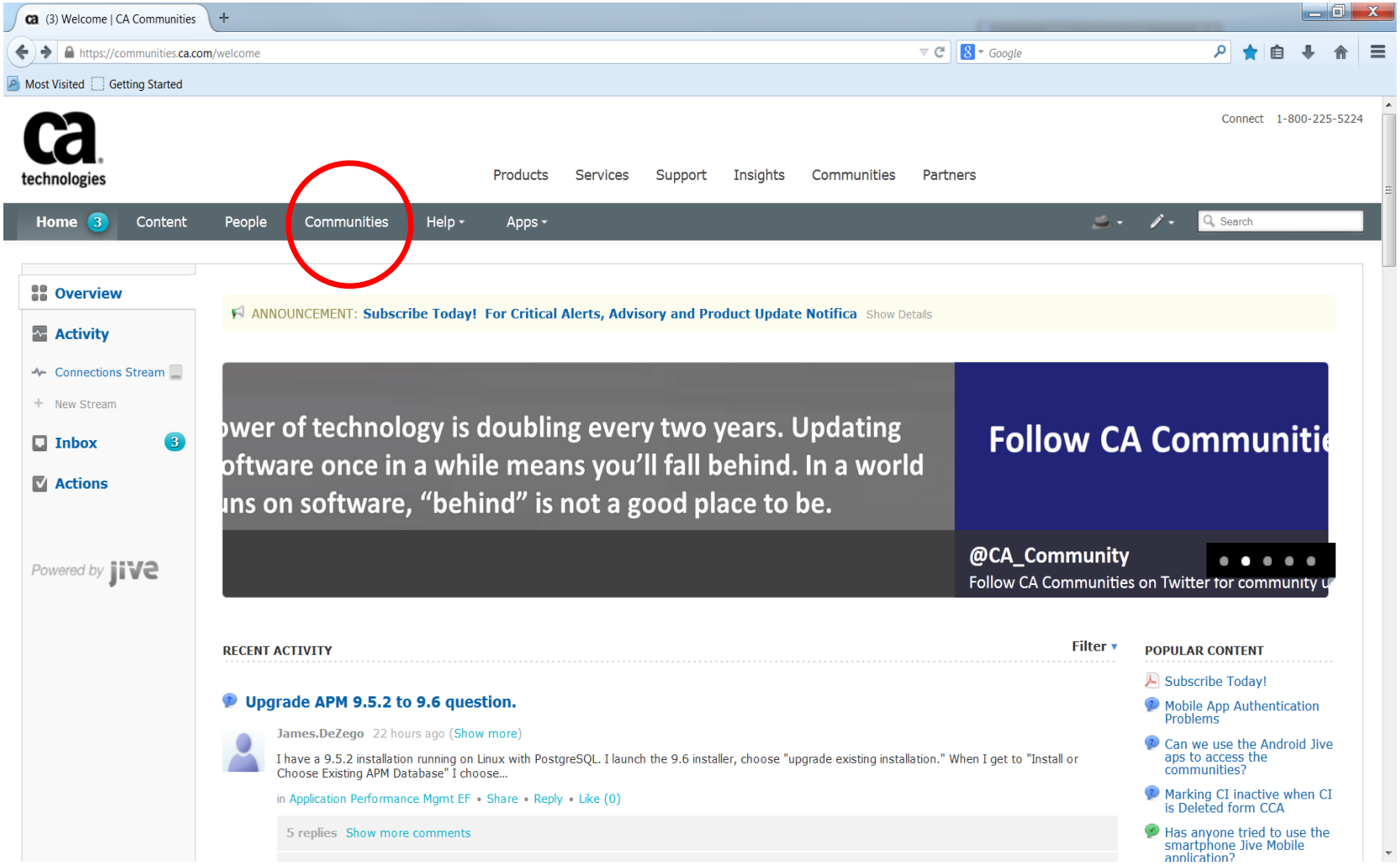
Userid and password

- To Log into the community you will need to use your Support Online id and password.

https://communities.ca.com/community/ca-mainframe-community

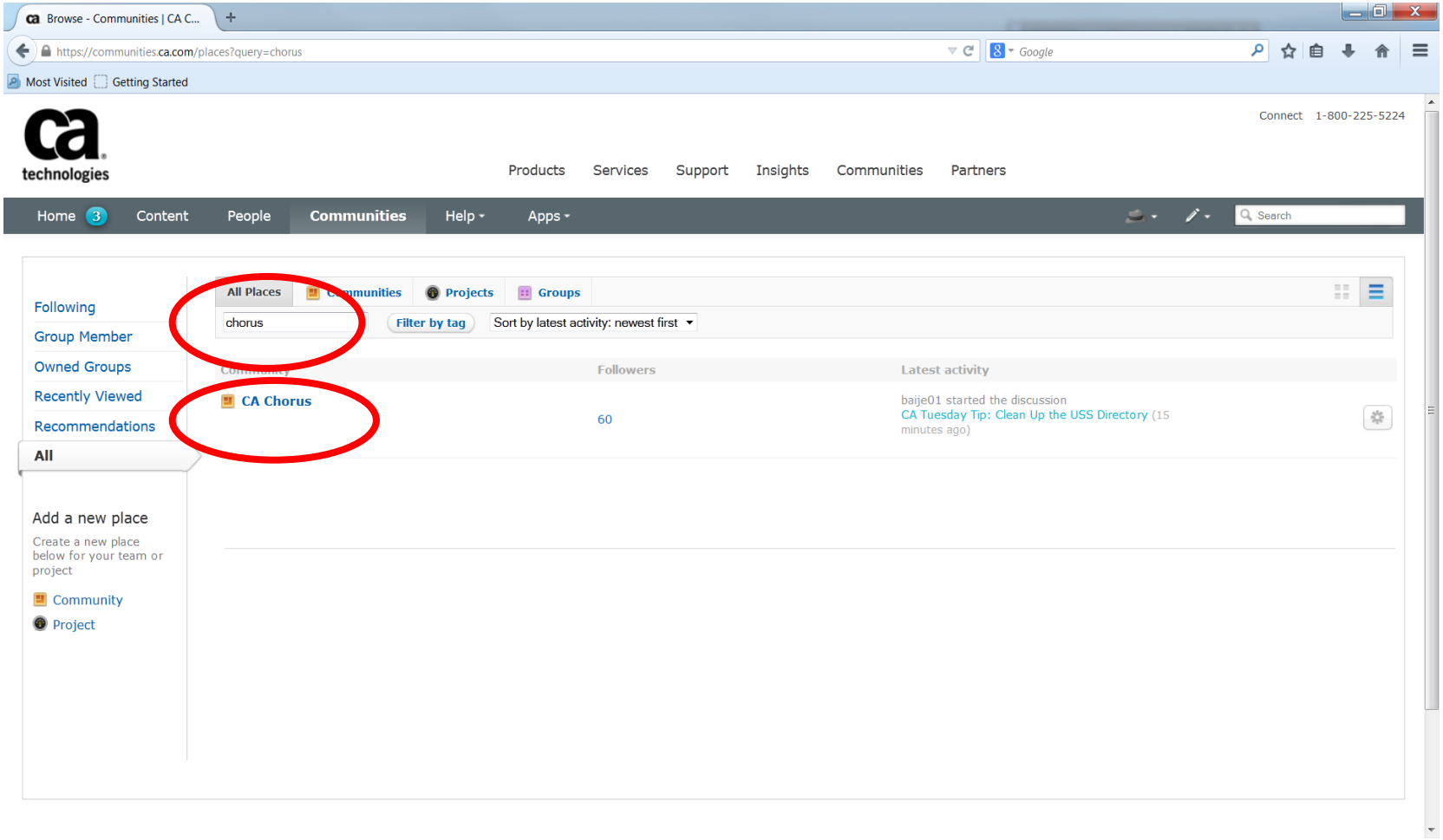
© 2014 CA. All rights reserved.

Select Communities



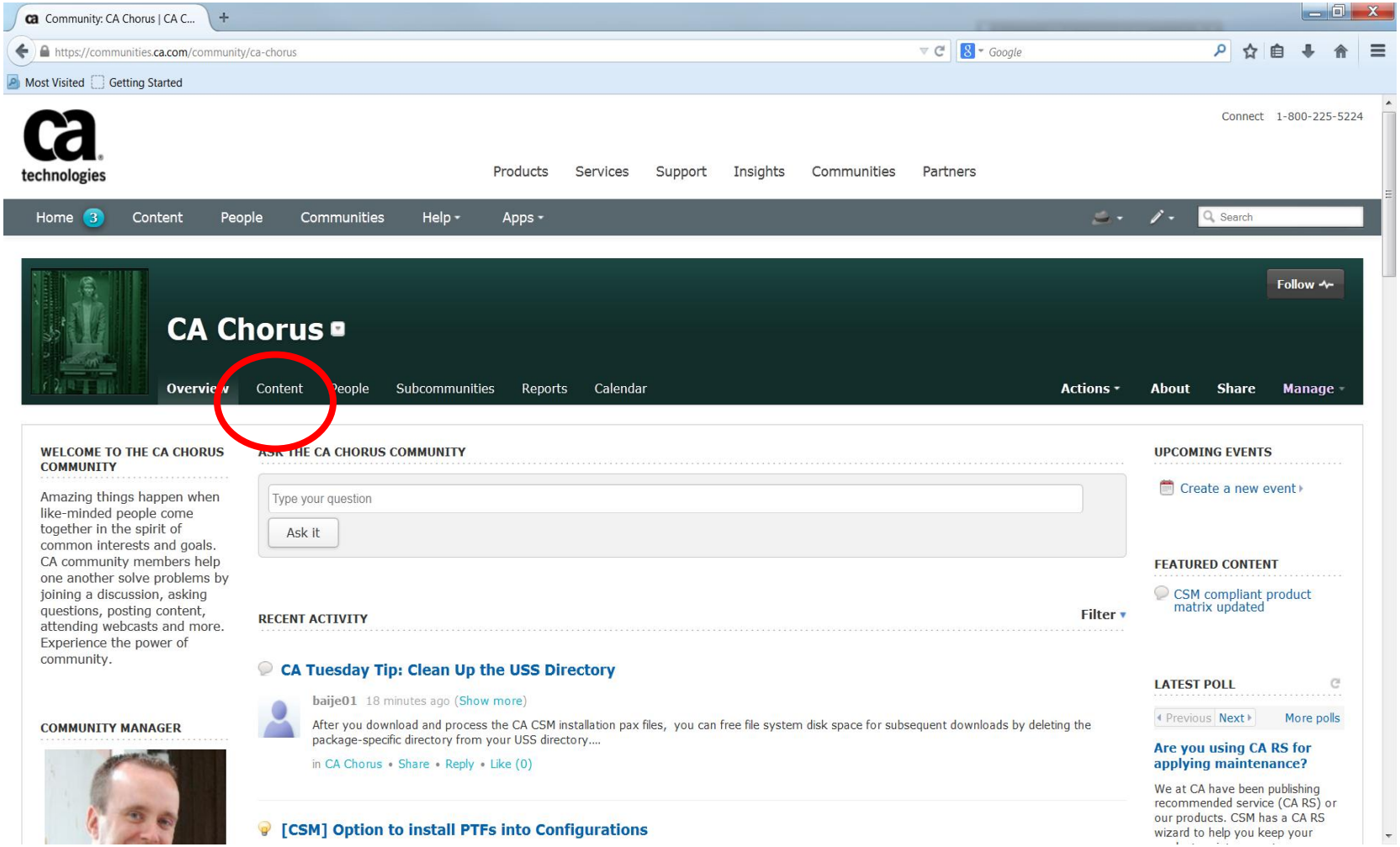
© 2014 CA. All rights reserved.

Type ‘chorus’ in filter box; select CA Chorus community



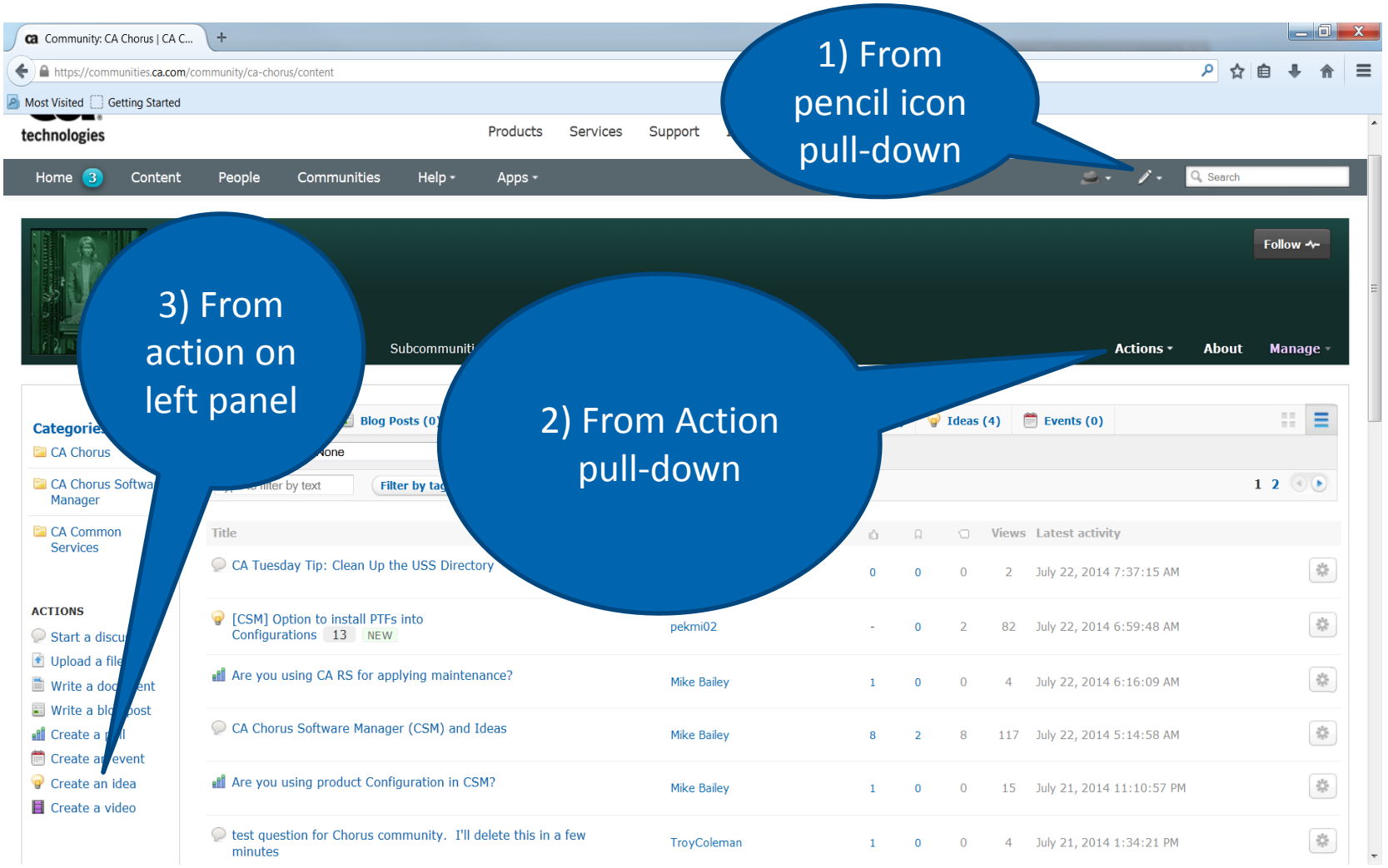
© 2014 CA. All rights reserved.

Select Content



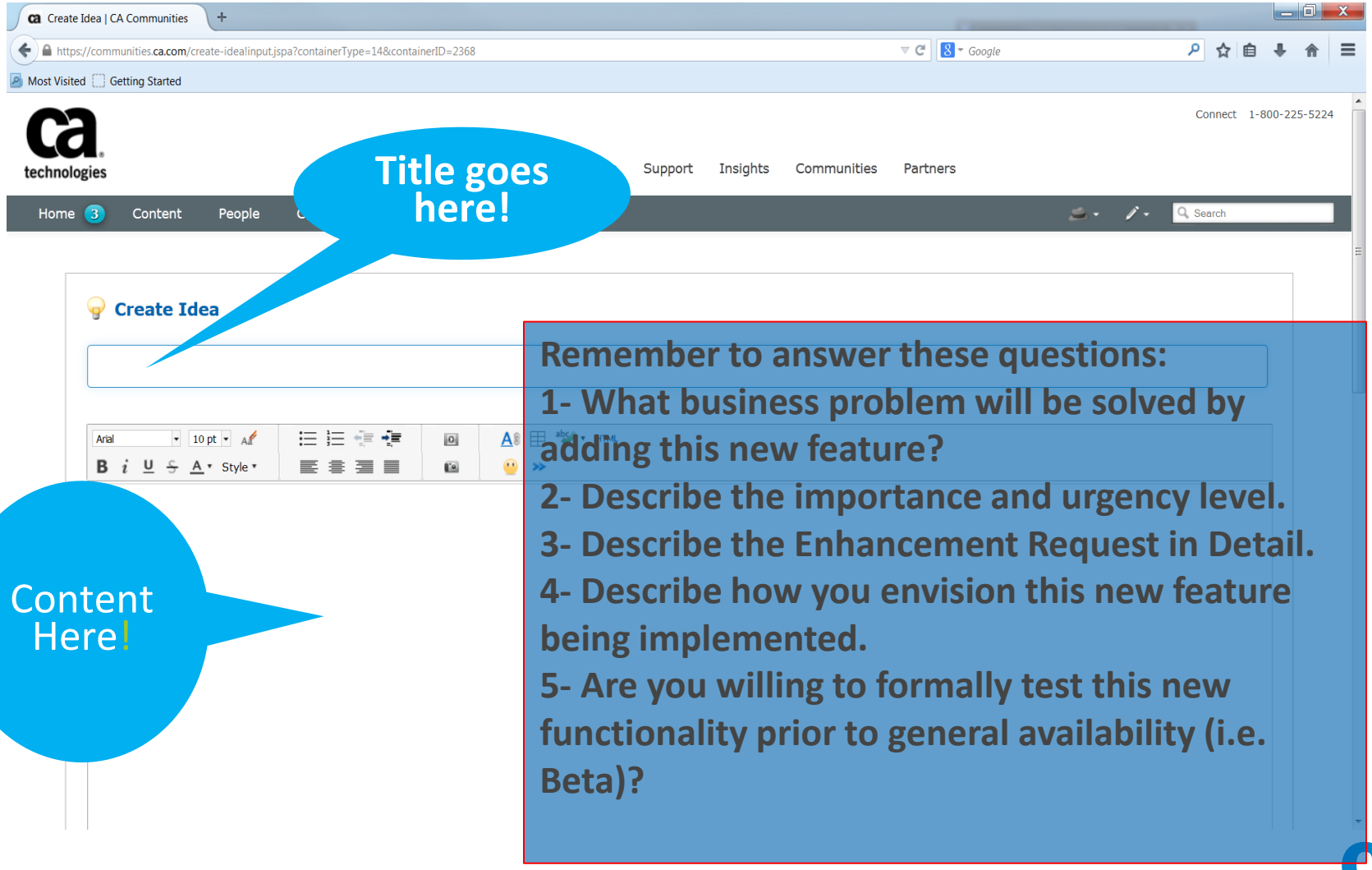
© 2014 CA. All rights reserved.

Select ‘Create an Idea’
three places to chose action from;



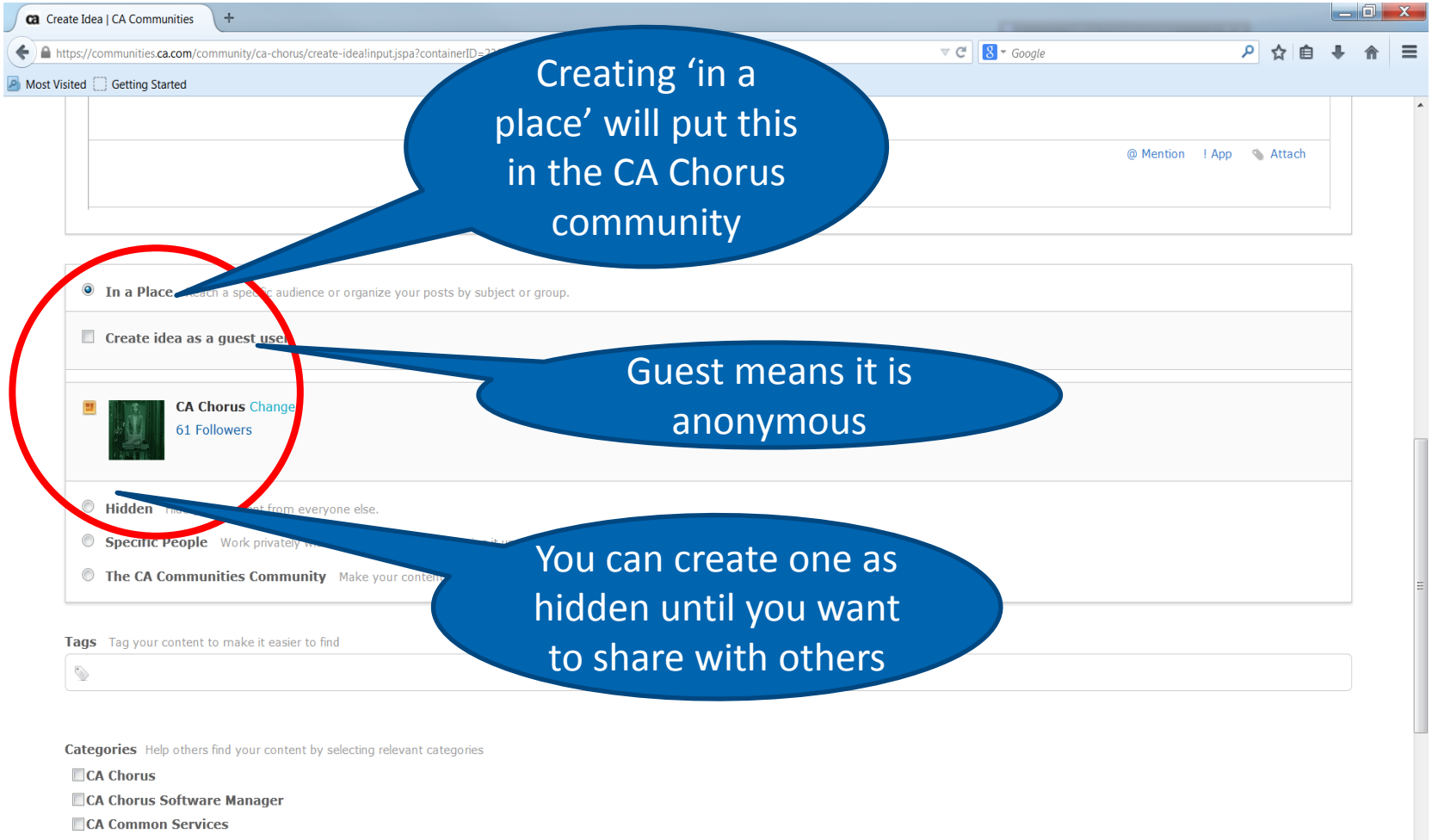
© 2014 CA. All rights reserved.

Enter the title and content for the idea
continued on the next slide



© 2014 CA. All rights reserved.

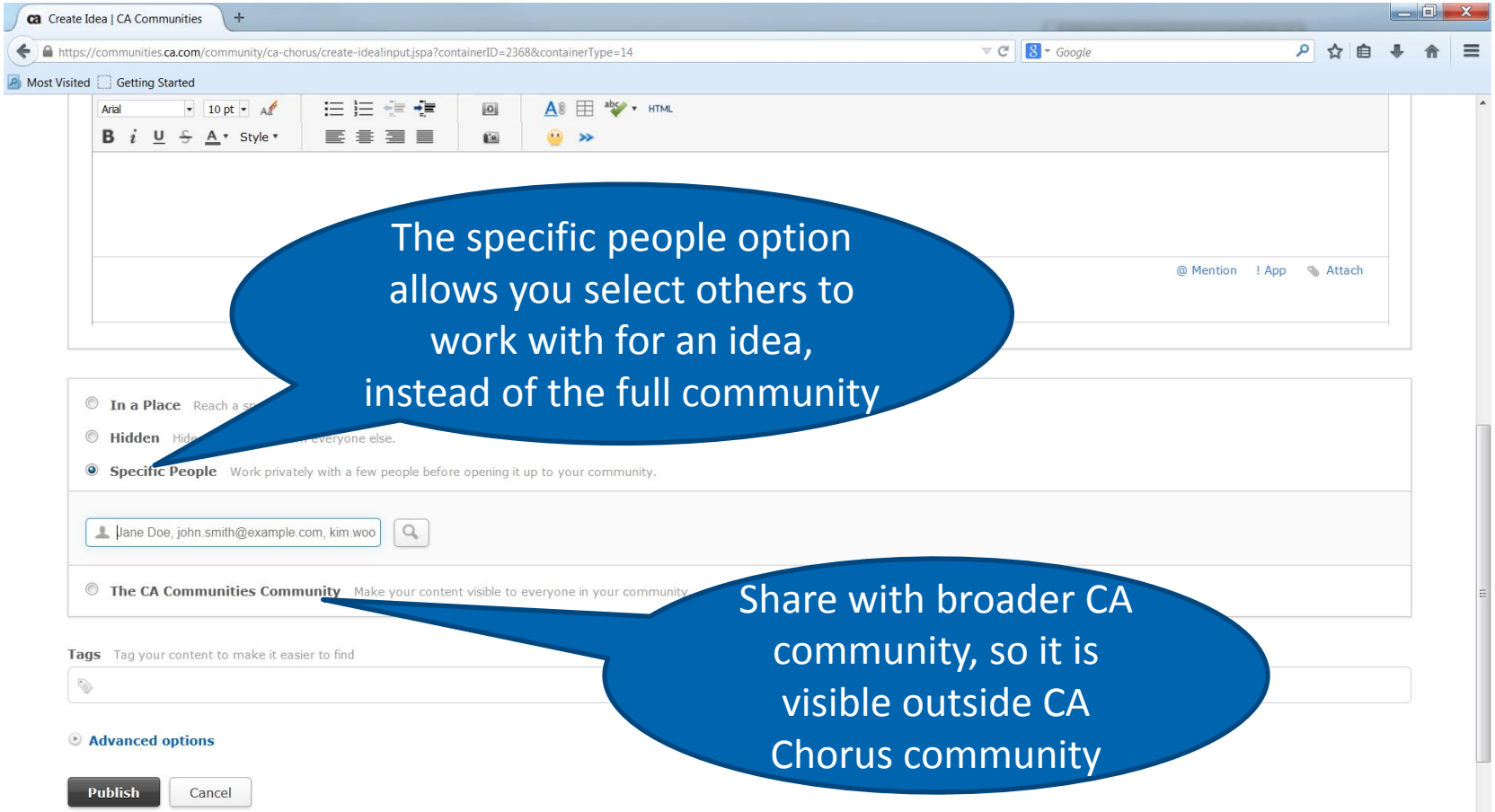
Select how you want the idea to appear
continued on next slide



© 2014 CA. All rights reserved.

Work with specific people or share with full CA community

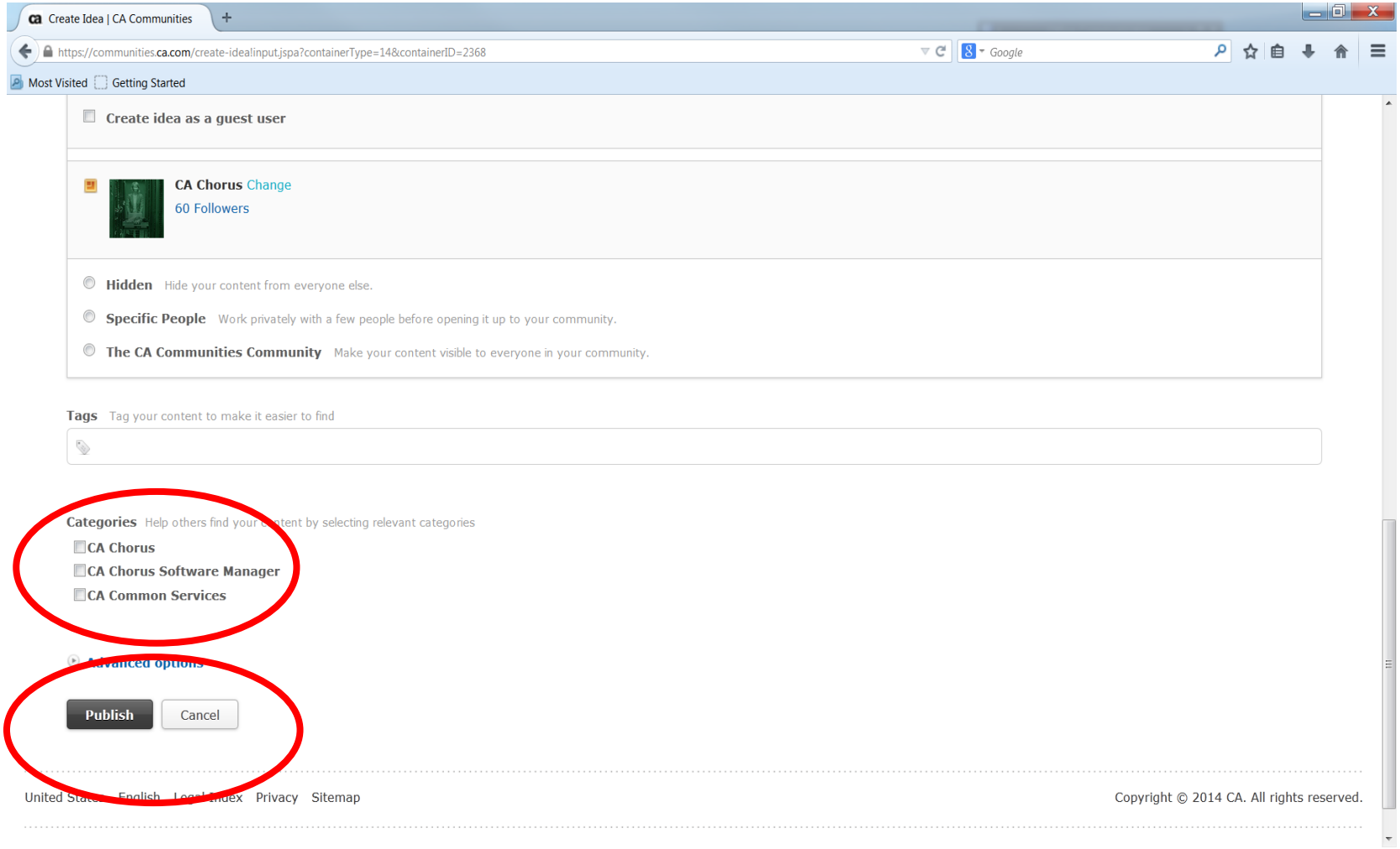
continued on next slide



© 2014 CA. All rights reserved.

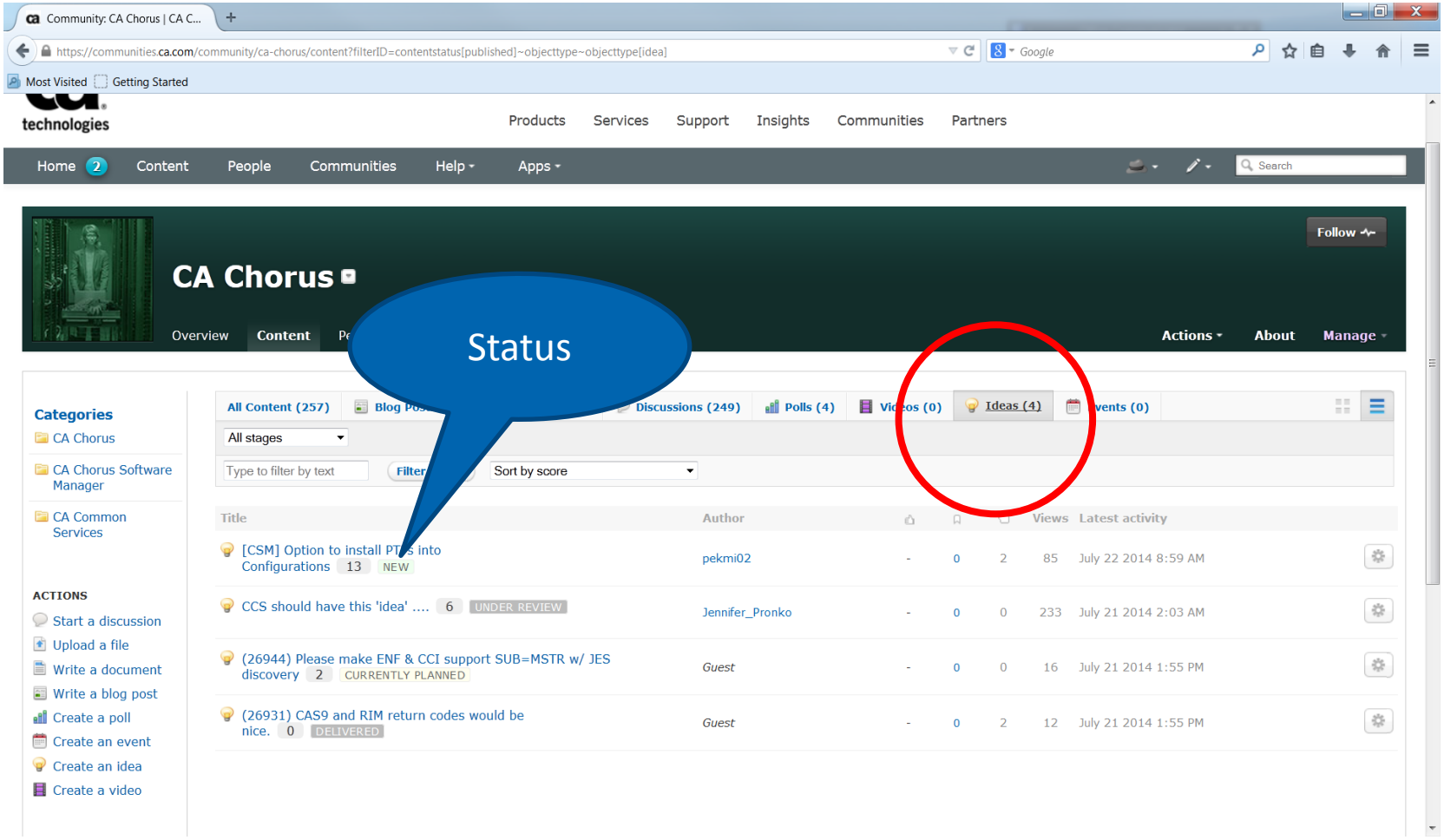
ca technologies

Select the appropriate category or categories Then Publish



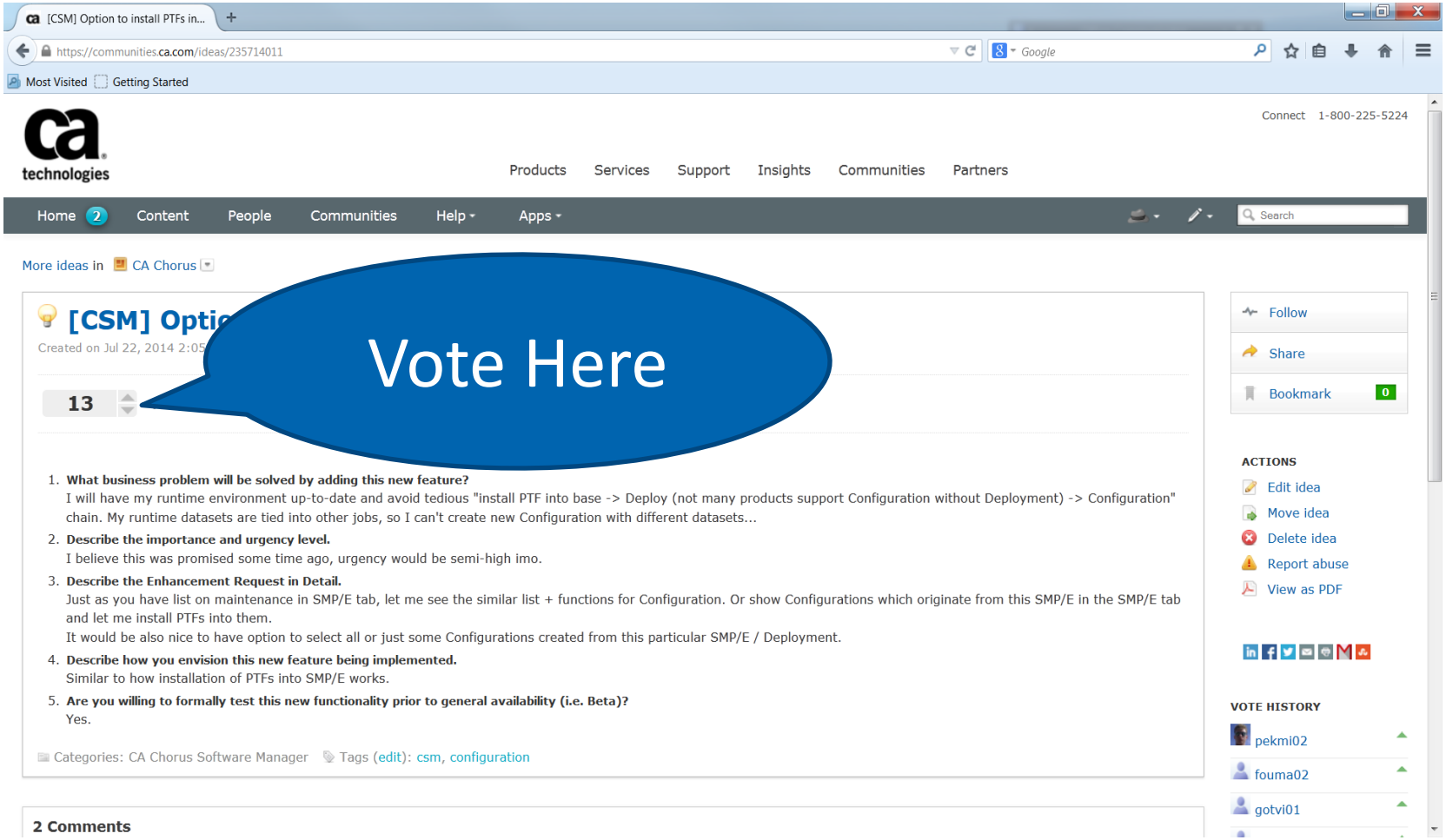
© 2014 CA. All rights reserved.

See your ideas and status in ideas tab



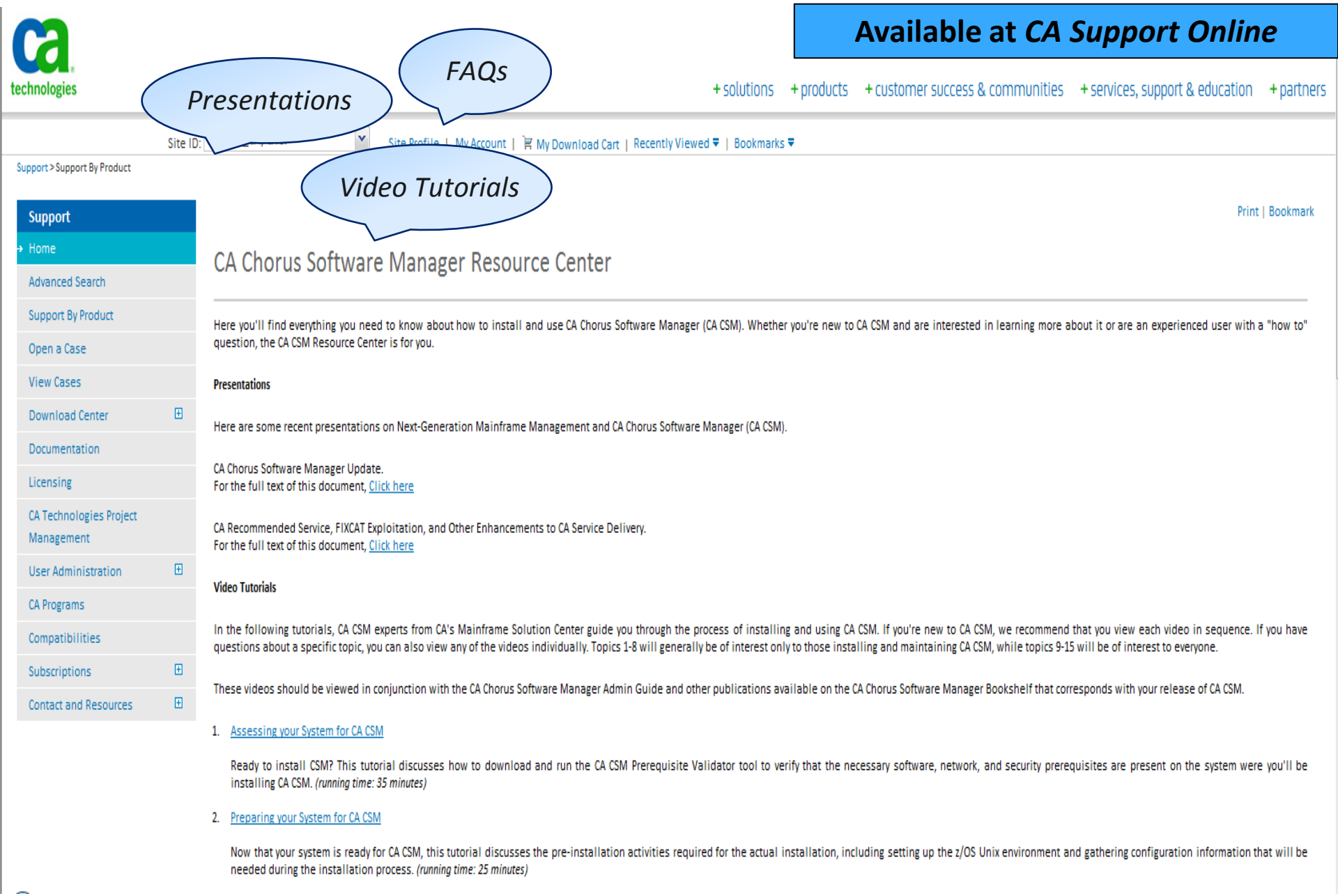
© 2014 CA. All rights reserved.

Vote on your favorite Ideas
Vote is visible when you view the idea



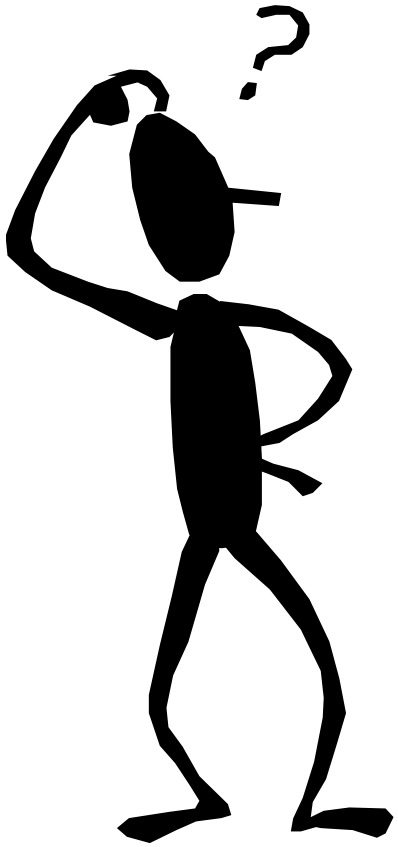
© 2014 CA. All rights reserved.

CA CSM Resource Center



Questions

- Thanks for your time!
- Questions?



© 2014 CA. All rights reserved

Contact Information

Summer Spaulding

Sr Principal Engineering Services Architect

CA Technologies

E-mail: summer.spaulding@ca.com

Office: 214-473-1641

Cell: 214-213-9650

© 2014 CA. All rights reserved

ca technologies