

CM-UG Meeting Minutes – 5.19.2010

Meeting Minutes:

1. Upcoming CM-UG Events
2. Channel segment issue discussion
3. Patch Mgmt Process used by PBG
4. Updated BMC vPro document (nice detail)
5. User Interaction Request

– NEW – Conference Call Information

All CM-UG calls unless otherwise noted will use the following dial in information:

Dial in Number = 1-866-433-0002

Conference Code = *7132181062*

(Enter the star key before and after the Conference Code.)

[View the CM-UG Calendar](#)

[View all Meeting Minutes](#)



CM-UG.com (BMC Marimba Users Group)

Upcoming CM-UG Events

Reminder:



The CM-UG call is normally the 3rd Wednesday of each month at 12 noon central time.

The CM-UG calendar is also located here > <http://www.cm-ug.com/calendar.htm>

Upcoming Events

June 2010 User Group Call

Wednesday June 16th, 2010 - 1PM Eastern / Noon Central

Monthly Feature: Custom scanner extensions (Jason @ HermanMiller)
& OS Mgmt Discussion (BMC)

July 2010 User Group Call

Wednesday July 21st, 2010 - 1PM Eastern / Noon Central

Monthly Feature: Intel® vPro™ technology discussion (Intel / BMC)

August 2010 User Group Call

Wednesday August 18th, 2010 - 1PM Eastern / Noon Central

Monthly Feature: TBD

Suggest a topic:

*If you have a topic you
would like to discuss as a
monthly feature please*

send an email to

Chris@CM-UG.com

Custom scanner extensions (Jason @ HermanMiller)

Please download the June 2010 presentation here:



http://www.cm-ug.com/files/JasonM_ScriptInventoryScanner.pdf

Discussions on 5-19-2010

1. Security scanning / compliance enforcement

– Pat Zandi

- NIST / FISMA compliance
- Check for compliance / use McAfee policy auditor
- McAfee component for

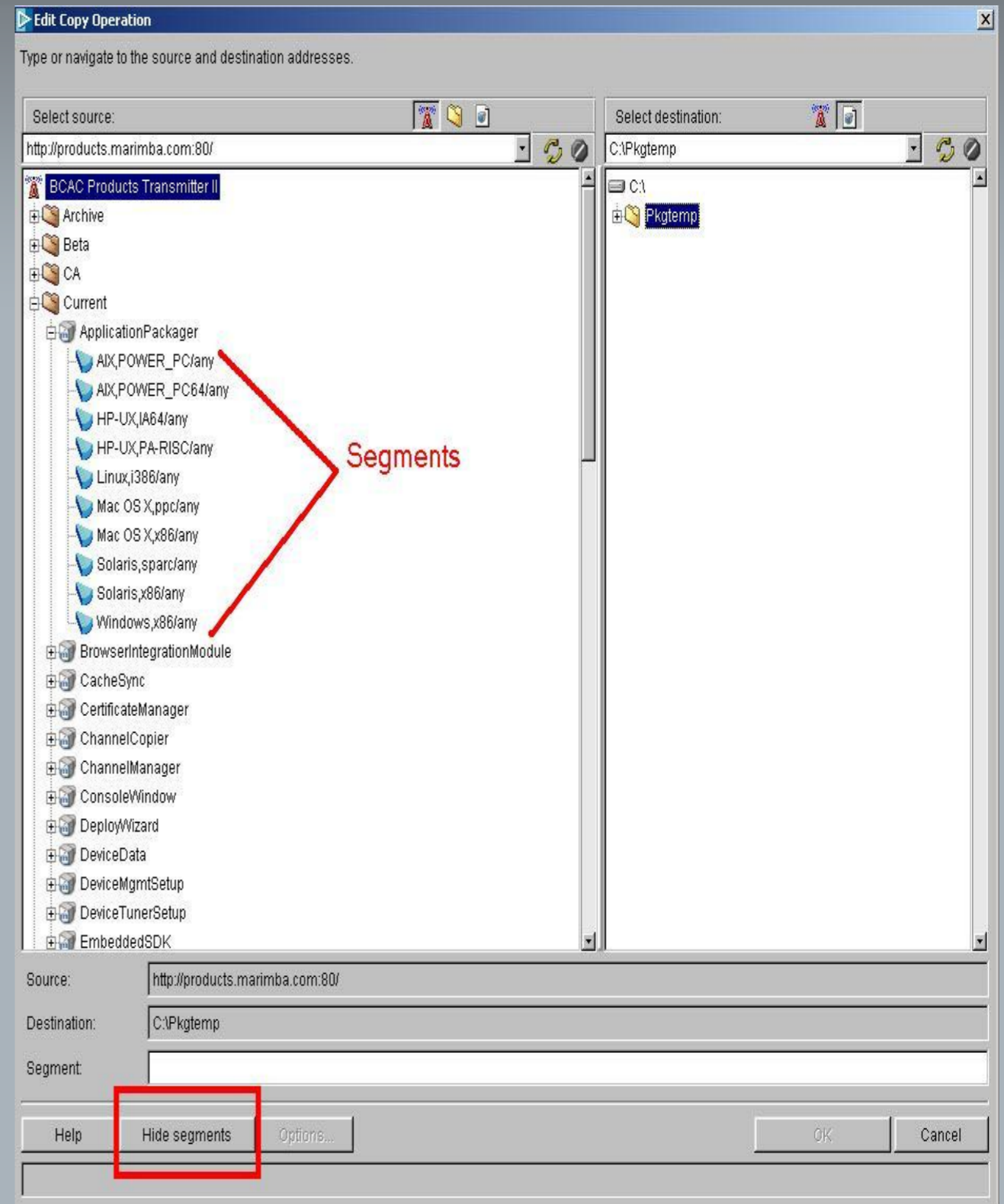
– DISSA / DOD / STIG

- Import into BCAS , does this work on bcac or is it FDCC only?

2. Channel Segments (next 3 pages)

Channel Segments

- › **Note from Craig Franchuk on channel segments and new operating systems such as Windows 7.**
 - We add the WinXP segment as a (Hidden Category) on our Win7 channels so they do not list in Channel Manager (user view).
 - e.g. (a WinXP segment will attempt to install on a Win7 System) but a (Win7 segment will not try to install on a WinXP system)
 - Note - We see ADP warnings in ISM if this is not done.
- › **Andy from BMC provided the next two slides to help explain channel**



Channel Segments provided by Andy @ BMC

Windows Segments Hierarchy

- › Windows segments hierarchy in 8.1 Transmitter (<http://tx:5282/?seginfo>)

```

- <value name="re:(Windows NT|Windows NT 4.0)" displayname="Windows NT">
  - <value name="re:(Windows 2000.*|Windows NT 5.0)" displayname="Windows 2000">
    - <value name="re:(Windows XP.*|Windows XP 5.2|Windows NT 5.1|Windows 2000 5.1)" displayname="Windows XP">
      - <value name="re:(Windows 2003.*|Windows 2000 5.2|Windows NT 5.2)" displayname="Windows 2003">
        - <value name="re:(Windows Vista.*|Windows NT 6.0)" displayname="Windows Vista">
          <value name="re:(Windows Server 2008.*|Windows 2008.*)" displayname="Windows Server 2008"/>
          <value name="re:(Windows 7.*|Windows NT 6.1)" displayname="Windows 7"/>
        </value>
      </value>
    </value>
  </value>
</value>

```

- › Channel published on the upper level segment will only be applicable to segments underneath.

Example:

- Channel_A published to "displayname" = "Windows XP" will be applicable to all tuners on "Windows XP", "Windows 2003", "Windows Vista", "Windows Server 2008" and "Windows 7". In this case, tuner running on Windows 2000 will not be able to subscribe to Channel_B
- Channel_B published to "displayname" = "Windows Vista" will be applicable to all tuners on "Windows Server 2008" and "Windows 7". In this case, tuner running on Windows XP and Windows 2003 will not be able to subscribe to Channel_B

Channel Segments provided by Andy @ BMC

Managing Windows Segments Hierarchy

- › **Add 'dummy' channel to make sure the clients with OS below the hierarchy don't get the channel intended only for a specific segment**

- › **Example:**
 - Publishing channel to "Windows XP" will result on 2003 and Vista client to get the channel which might have been intended ONLY for XP
 - Add dummy channel:
 - > Windows XP : URL: Channel_A; Title: "Channel A"
 - > Windows 2003 : URL: Channel_A; Title" "dummy"
 - > Windows Vista : URL: Channel_A; Title" "dummy"

- › **Reporting:**
 - Use the channel attributes like title (see example above) or description, or version as a filter in addition to the URL to get a report on all clients that received the intended channel (to avoid having 'dummy' channel included in the result)

CMUG Patch Management Discussion

Enterprise Server Patch Management

Presented by:

Vincent Tomaselli

vincent.tomaselli@pepsi.com

May 19th, 2010

CMUG Patch Management Discussion

- › **BMC Configuration Automation for Clients
8.0.00.001**
- › **BMC Remedy Asset 7.5**
- › **BMC Atrium 7.5**
- › **BMC AR 7.5**

CMUG Patch Management Discussion

Goal:

- › **Eliminate Vulnerabilities**
- › **Deliver Security Patches Each Period**
- › **Achieve 100% Compliance**
- › **Zero Business Impact**

CMUG Patch Management Discussion

Key Achievements

- › **100% Compliance**
- › **Simplified Patch Agenda**
- › **Sustainable, Routine, Scalable**
- › **No Single Point of Failure**
- › **Automated Weekly Notifications**
- › **Managed by Environment (DEV/FIT/PROD)**
- › **Leverage Eight Patch Windows**

CMUG Patch Management Discussion

The Process

Current

- Weekly Patch Policy Configuration
- Manually Populate Patch Group Once Per Period
- Report & Communicate Results
- Drive Remediation in Following Patch Period

Future

- Dynamically Populate Patch Group Once Per Period
- Report & Communicate Results
- Drive Remediation in Current Patch Period

Reduced Manual Time Required
Per Period from 3 Hrs. to 20 Min

CMUG Patch Management Discussion

The Patch Management Model

› Patch Groups & Collections

- One Dynamic Target Group (Collection) Per Period, Per Environment
- One Patch Group Per Period
- Leverage Authoritative Source for Patch Data

› Exclusively Policy Managed

- Patch Group Subscription
- Patch Service Update
- Auto Reboot Option

CMUG Patch Management Discussion

Scheduling

› Patch Service

- Updated Weekly on Sunday at 12AM
- Updated Weekly on Sunday at 3AM
- Updated Weekly on Sunday at 6AM
- Updated Weekly on Sunday at 3PM
- Updated Weekly on Sunday at 10PM
- Updated Weekly on Wednesday at 3AM
- Updated Weekly on Saturday at 10PM
- Update Time is Not Varied

CMUG Patch Management Discussion

Scheduling

› Patch Group Subscription

- Activation Date and Time by Environment/Patch Week

New BMC Intel AMT / vPro documentation



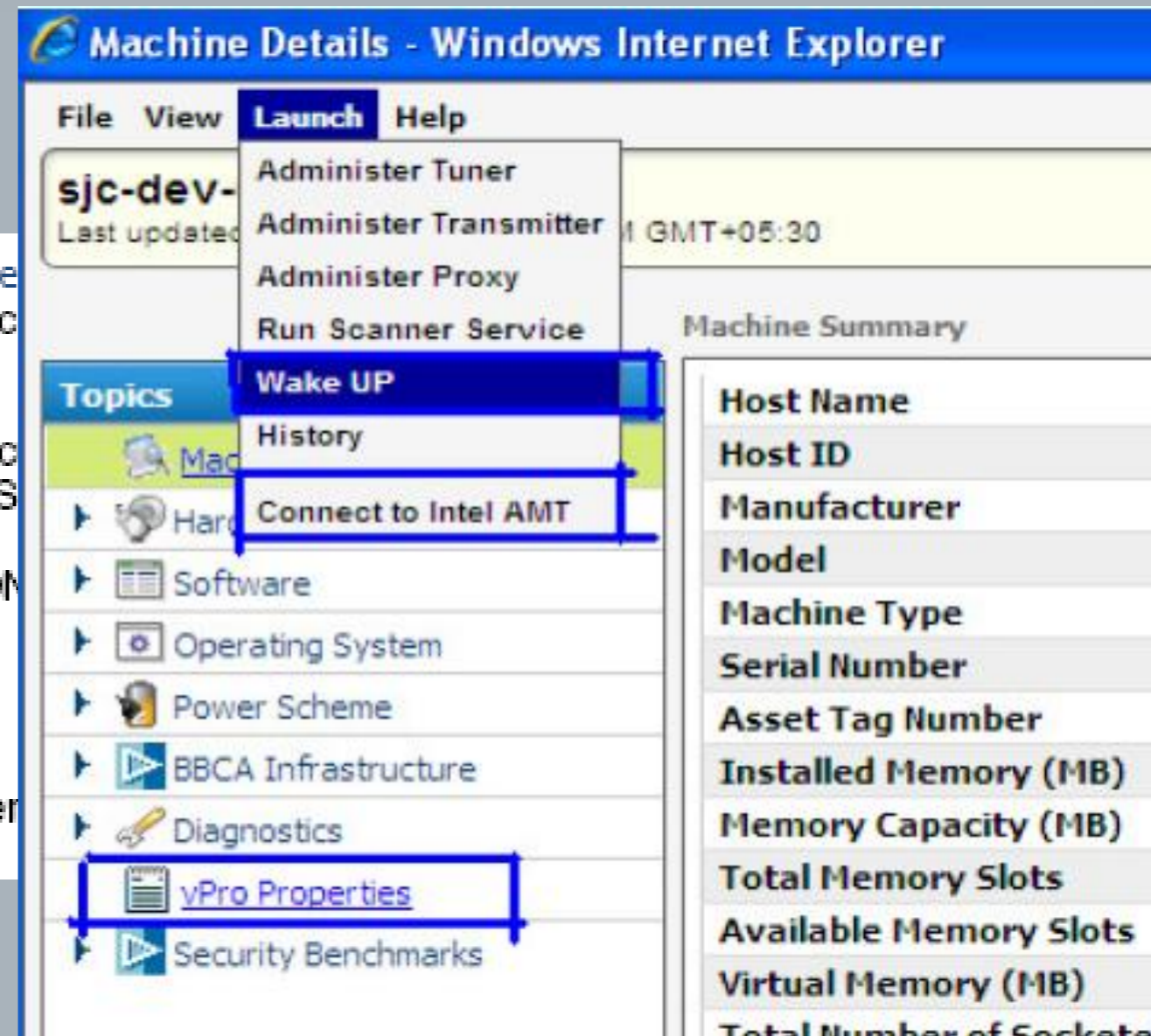
Lots of great detailed information on this AMT in this document from BMC:

http://www.cm-ug.com/files/BBCA%20vPro%20Solution%20FAQ_2.pdf

- 5. What is the setup required for BBCA to use Intel AMT vPro feature
Minimum Requirements for remotely accessing all the OS-agnostic managed node via the BBCA Server Side:
 - a. Platform must be Intel AMT-capable
 - b. Intel AMT must be configured with its network settings, secure enabled. This is typically done through the system BIOS. See more details on how to enable Intel AMT.
 - c. System must be plugged in, does not need to be turned ON

Requirements for using BBCA Agent Presence

- a. OS-Specific HECI/LMS Drivers
- b. Network Drivers
- c. Working network connection using the integrated LAN interface on AMT-enabled platforms



CM-UG - User Interaction

› User Email Group

– Please email me to ensure you are added – Chris@CM-UG.com

› LinkedIn Group = <http://www.linkedin.com/groups?gid=1774296>



CM-UG.com (BMC Marimba Configuration Management - Users Group) is visible on your profile. [Change visibility.](#)

CM-UG - User Interaction

› BMC Developer Network

Please register an account on the new BMC developer network.

These forums are very nice and provide a single place now for all BMC products.

– Forums: http://communities.bmc.com/communities/community/bmcdn/bmc_service_automation

The screenshot shows the BMC Developer Network interface for the Service Automation community. At the top, there is a navigation bar with the BMC Software logo, a welcome message for a guest, and links for login and registration. Below this, the breadcrumb path is 'BMC.com | BMC Developer Network > Service Automation'. The main heading is 'Service Automation'. A tabbed interface shows 'All Content (42)', 'Documents (0)', and 'Blog Posts (38)'. On the left, there is a 'Communities' sidebar listing 'Server Configuration Automation (BladeLogic)', 'Server Configuration Automation (Marimba)', 'Client Configuration Automation', 'Network Configuration Automation', and 'Configuration Discovery'. Below that is a 'Top Participants' list featuring Chris Armstrong, pseagers, and Gordon Mckeown. The main content area is titled 'BMC Service Automation Community' and contains a welcome message and a 'Recent Activity' section. The activity section lists three recent replies to a post titled 'deploying the tuner through Windows Active Directory' in the 'Server Configuration Management' forum, with timestamps of 6, 7, and 8 hours ago.