z/OSMF User Experiences

Mary Anne Matyaz
Base Technologies Inc, A CA Technologies Company, for
U.S. Customs and Border Protection

Thursday, February 7, 2013: 04:30 PM
Session 13040
Our environment

- Two Sysplexes, Prod and Test. Prod is an 8 way and test is a three way.

- DASD and UCATs shared across all systems (yes, this causes a problem for PDSes)

- We run a lot of ISV’s. Top Secret, FDR, Syncsort, etc.

- I consider myself a novice z/OSMF user. Relatively speaking, I’ve probably done more than most, but still feel rather new at it.
Our environment: Software levels

- z/OS is at 1.13, PUT level is 1210.

- We are in the middle of migrating PUT 1210 through our lpars.

- We put z/os maintenance on bi-monthly, two PUTs back, plus any applicable hipers or special request PTFs.

- We put ISV maintenance on with the IPL schedule in mind, usually one month back.
z/OSMF Timeline

- May 2010 – Ordered via base tape and installed on z/os 1.11
- October 2010 – Upgrade to z/os 1.12
- October 2011 – Upgrade to z/os 1.13
- June 2012 – Applied ++HA38812 for CEATool.
- September 2012 - Copied z/osmf to create a new instance in production
- December 2012 – Applied bi-monthly maintenance and had to redeploy in production.
MA’s install checklist

- Install Serverpac
  - Configure CIM (CP, IL, WLM)
  - Configure CEA (IL,
- Set up Security
- Configure WASOEM
  - WASOEM.sh –config –mode typical
  - WASOEM.sh –create CONFIG1
- izusetup.sh
  - - Config
  - - Prime
  - - Setup
Miscellaneous

- APF Authorize SYS1.MIGLIB D PROG,APF,DSNAME=SYS1.MIGLIB
- **IZUP635E** The request could not be completed. User “mam” is not authorized to issue requests to the common event adapter (CEA).
  - Add.il.rexx issues: RDEFINE SERVAUTH CEA.CEAPDWB* UACC(NONE)
  - TopSecret trace shows:
    - TSS-1 40000000000000 00000000 T/000000000000 CEA.CEAPDWB.CEAGETINCIDENT
  - We had to change it to CEA.CEAPDWB and it worked. This is a difference in masking b/w RACF and Top Secret
More issues ....

BPXM023I (WTASSR) IZUG635E: Path "/var/zosmf/data" exists, but it is read only.
BPXM023I (WTASSR) IZUG685E: Initialization of z/OSMF failed.
Needed to chmod some dirs
Welcome to IBM z/OS Management Facility

IBM® z/OS® Management Facility (z/OSMF) provides a framework for managing various aspects of a z/OS system through a Web browser interface. By streamlining some traditional tasks and automating others, z/OSMF can help to simplify some areas of z/OS system management.

To learn more about z/OSMF, visit the links in the Learn More section.

To start managing your z/OS systems, select a task from the navigation area.

Learn More:

- What's New
- z/OSMF tasks at a glance
- Getting started with z/OSMF

Check browser and operating system
IZUG809W

The version or level of your web browser is not supported for use with z/OSMF. Some z/OSMF functions might not be available if you continue. Browser version or level found: "7.0.1".

For the browsers and operating systems that are supported by z/OSMF, see the z/OSMF Supported Browsers web page.

Do not show this dialog again

Close
### z/OS Management Facility

**Version 1**

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or both.

<table>
<thead>
<tr>
<th>Plugin Name</th>
<th>Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>Software Deployment</td>
<td>hsmA134;PM67202;2012-06-21T02:44:40</td>
</tr>
<tr>
<td>Incident Log</td>
<td>hsmA135;driver10;2012-02-08T21:23:04</td>
</tr>
<tr>
<td>ISPF</td>
<td>hsmA131;pm58393;2012-09-24T14:07:30</td>
</tr>
<tr>
<td>WorkloadManagement</td>
<td>hsmA133;pm68875;2012-07-18T15:35:48</td>
</tr>
<tr>
<td>ConfigurationAssistant</td>
<td>HSMA13A;V1R13;2012-06-11T04:25:58</td>
</tr>
<tr>
<td>ResourceMonitoring</td>
<td>HSMA132;PM41598;2011-08-03T13:52:21</td>
</tr>
</tbody>
</table>

Build Number: pm63262  
Release Number: 13
WLM – My favorite part of z/OSMF

View is great, but where is update?
Read the Friendly Manual

SA38-0652 z/OSMF Configuration Guide P94:

By default, z/OSMF administrators are authorized for the View, Install, and Modify functions, which is equivalent to a WLM policy administrator. z/OSMF users are authorized for the function View, which is equivalent to a WLM performance analyst.
### WLM Status for Sysplex CSPLEXT1 from System USCT

**Active Service Policy**
- **Name:** TESTPLEX
- **Description:** GOAL NODE for Development/Test
- **Activated:** Oct 1, 2012 2:03:32 PM GMT
- **Activated by:** N/A from system USCD
- **Related service definition:** TESTPLEX
- **Functionality level:** 19
- **Installed:** Oct 1, 2012 2:03:25 PM GMT
- **Installed by:** N/A from system USCD

<table>
<thead>
<tr>
<th>Name</th>
<th>Filter</th>
<th>Used Service Policy</th>
<th>Activated (GMT)</th>
<th>WLM Status</th>
<th>GP/HP Status</th>
<th>WLM Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>USCD</td>
<td></td>
<td>TESTPLEX</td>
<td>Oct 1, 2012 2:03:32 PM</td>
<td>Active</td>
<td>Unavailable</td>
<td></td>
</tr>
<tr>
<td>USCT</td>
<td></td>
<td>TESTPLEX</td>
<td>Oct 1, 2012 2:03:32 PM</td>
<td>Active</td>
<td>Unavailable</td>
<td>25</td>
</tr>
</tbody>
</table>

**Total:** 3
Modify Classification Group

The image shows a screenshot of a software interface titled "IBM z/OS Management Facility". The interface includes a section for "Workload Management" with a 'Classification Groups' table. The table lists various classification groups such as 'LOWSTC', 'MEDSTC', 'CMYSHI', 'CMVSWORK', and others, each with specific details like Description, Filter, Last Modified, and more.

1. LOWSTC: Description - LOW PRIORITY STC(x)
2. MEDSTC: Description - MEDIUM PRIORITY STC(x)
3. CMYSHI: Description - CMVS High Priority Tasks
4. CMVSWORK: Description - CMVS Tasks
5. OSS: Description - Operating System Section
6. RESM: Description - Storage Management Section
7. BRMBEST: Description - SRM BEST PRIORITY STC(x)
8. SRMGOOD: Description - SRM GOOD PRIORITY STC(x)
9. WDVL: Description - WebSphere DVL Environment
10. WSAT: Description - WebSphere SAT Environment
Add a new item to Classification Group
Install and Activate Wizard

Install and Activate
Welcome
Select a Service Policy
Install and Activate

Current installed service definition and active policy:

<table>
<thead>
<tr>
<th>Sysplex</th>
<th>Service Definition</th>
<th>Description</th>
<th>Modified (GMT)</th>
<th>Modified By</th>
<th>Service Policy</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS4PLEX1</td>
<td>TESTPLEX</td>
<td>GOAL MODE FOR T, D, &amp; J</td>
<td>Jan 9, 2013 2:25:38 PM</td>
<td>mam</td>
<td>TESTPLEX</td>
</tr>
</tbody>
</table>

Replace with:

<table>
<thead>
<tr>
<th>Sysplex</th>
<th>Service Definition</th>
<th>Description</th>
<th>Modified (GMT)</th>
<th>Modified By</th>
<th>Service Policy</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS4PLEX1</td>
<td>TESTPLEX</td>
<td>GOAL MODE FOR T, D, &amp; J</td>
<td>Jan 9, 2013 2:25:38 PM</td>
<td>mam</td>
<td>TESTPLEX</td>
</tr>
</tbody>
</table>
Activate

IBM z/OS Management Facility

Welcome mam

Workload Management

Overview Service Definitions Install and Activate

Install and Activate

Welcome
Select a Service Policy
Install and Activate

Messages

<table>
<thead>
<tr>
<th>Message ID</th>
<th>Message Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>I2UV025I</td>
<td>Service definition &quot;TESTPLEX&quot; with description &quot;GOAL MODE FOR T, D, &amp; J&quot; was installed on sysplex &quot;CSPLEXT11&quot;.</td>
</tr>
<tr>
<td>I2UV035I</td>
<td>Activation of service policy &quot;TESTPLEX&quot; has completed.</td>
</tr>
</tbody>
</table>

Total: 2

Close

Finish Cancel

SHARE in San Francisco 2013

Complete your sessions evaluation online at SHARE.org/SanFranciscoEval
D WLM Before

RESPONSE=USCT
IWM025I  08.27.28  WLM DISPLAY 447
ACTIVE WORKLOAD MANAGEMENT SERVICE POLICY NAME: TESTPLEX
ACTIVATED: 2012/10/01  AT: 09:03:32  BY: ABCDEFG  FROM: USCD
DESCRIPTION: GOAL MODE for Development/Test
RELATED SERVICE DEFINITION NAME: TESTPLEX
INSTALLED: 2012/10/01  AT: 09:03:25  BY: ABCDEFG  FROM: USCD
WLM VERSION LEVEL: LEVEL025
WLM FUNCTIONALITY LEVEL: LEVEL019
WLM CDS FORMAT LEVEL: FORMAT 3
STRUCTURE SYSZWLM_WORKUNIT STATUS: DISCONNECTED
STRUCTURE SYSZWLM_8C5A2817 STATUS: DISCONNECTED
STATE OF GUEST PLATFORM MANAGEMENT PROVIDER (GPMP): UNAVAILABLE
D WLM After

RESPONSE=USCD
IWM025I  09.27.43  WLM DISPLAY 406
ACTIVE WORKLOAD MANAGEMENT SERVICE POLICY NAME: TESTPLEX
ACTIVATED: 2013/01/09  AT: 09:27:01  BY: MAM  FROM: USCT
DESCRIPTION: GOAL MODE for Development/Test
RELATED SERVICE DEFINITION NAME: TESTPLEX
INSTALLED: 2013/01/09  AT: 09:27:01  BY: MAM  FROM: USCT
WLM VERSION LEVEL:       LEVEL025
WLM FUNCTIONALITY LEVEL: LEVEL019
WLM CDS FORMAT LEVEL:    FORMAT 3
STRUCTURE SYSZWLM_WORKUNIT STATUS: DISCONNECTED
STRUCTURE SYSZWLM_8C5A2817 STATUS: DISCONNECTED
STATE OF GUEST PLATFORM MANAGEMENT PROVIDER (GPMP): UNAVAILABLE

I can’t think of any useful reason, but I think I might like to know that this policy came from z/OSMF versus ISPF
Fear not Grasshopper…

- All of your WLM stuff is still accessible via the WLM ISPF panels
- You can continue to make changes on the ISPF Panels
- You can use the utilities on the ISPF Panels
- You can still ‘print as GML’ for export from the panels.
- You can still ‘Extract definition from WLM Couple dataset’
### WLM ISPF Panel

<table>
<thead>
<tr>
<th>Action</th>
<th>Name</th>
<th>Description</th>
<th>User</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>HOTSTC</td>
<td>HIGH PRIORITY STC(s)</td>
<td>BZBDYTY</td>
<td>2011/01/31</td>
</tr>
<tr>
<td></td>
<td>IMPLXSTC</td>
<td>Implex STCs</td>
<td>BZBDYTY</td>
<td>2009/01/23</td>
</tr>
<tr>
<td></td>
<td>ITDSSAT</td>
<td>ITDS SAT Tasks</td>
<td>BZZARYE</td>
<td>2001/08/03</td>
</tr>
<tr>
<td></td>
<td>LOWSTC</td>
<td>LOW PRIORITY STC(s)</td>
<td>BZBDYTY</td>
<td>2010/04/20</td>
</tr>
<tr>
<td></td>
<td>MEDSTC</td>
<td>MEDIUM PRIORITY STC(s)</td>
<td>MAM</td>
<td>2013/01/09</td>
</tr>
<tr>
<td></td>
<td>OMVSHI</td>
<td>OMVS High Priority Tasks</td>
<td>MAM</td>
<td>2012/05/10</td>
</tr>
<tr>
<td></td>
<td>OMVSWORK</td>
<td>OMVS Tasks</td>
<td>BZBDYTY</td>
<td>2011/06/14</td>
</tr>
<tr>
<td></td>
<td>SRMBEST</td>
<td>SRM BEST PRIORITY STC(s)</td>
<td>BZBDYTY</td>
<td>2011/02/01</td>
</tr>
<tr>
<td></td>
<td>SRMGGOOD</td>
<td>SRM GOOD PRIORITY STC(s)</td>
<td>BZZARYE</td>
<td>2011/04/21</td>
</tr>
<tr>
<td></td>
<td>WDVL</td>
<td>WebSphere DVL Environment</td>
<td>BZZARYE</td>
<td>2010/06/25</td>
</tr>
<tr>
<td></td>
<td>WSAT</td>
<td>WebSphere SAT Environment</td>
<td>BZZARYE</td>
<td>2010/06/25</td>
</tr>
</tbody>
</table>

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WLM ISPF Panel

Command ===>
NETVIEW
NETVSSI
NVTSO*   Netview TSO
OMPROUT*
OROUTED*
PAGENT
PAM*     CA-PAM Server
PHOENIX
PORTMAP
RMFGAT
SAMS*
SCS*
SCHRESCK AO Check Routine
SVOS
SYNCG*
SYSV*    SYSVIEW
WLM Settings

IBM z/OS Management Facility - Mozilla Firefox

Welcome
Configuration
Links
Performance
Resource Monitoring
System Status
Workload Management
Problem Determination
Incident Log
Software
Deployment
z/OS Classic Interfaces
ISPF
z/OSMF Administration

Welcome mam
Log out
IBM

Welcome
Workload Management
Overview
Settings

Settings

Number of months to keep the service definition history:
12

Enable consistency checking between z/OSMF and the z/OS Workload Manager (WLM) couple data set
No

Sysplex Settings

Sysplex name:
CSXPLEX1

Code page for the sysplex:
IBM-1047 (default)

Time zone for the sysplex:
GMT-5:00 (default)

Backup sequential data set for the sysplex:
SYSPROC WLM TESTPLEX ZOSMF

User Settings

Display information messages that notify you that an object was created, modified, deleted, or imported:
Yes
WLM Backup Dataset Name

- You can include the variables `&&USER&&` and `&&TIME&&` in the data set name. To use the variables, you must include the two ampersand characters before and after the words USER and TIME. For example, `&&USER&&.SERVDEF.&&TIME&&.XML`. When the data set is allocated, the variable `&&USER&&` is changed to your z/OSMF user ID and the variable `&&TIME&&` is changed to the last eight digits of the current time in milliseconds.

- z/OSMF creates a backup copy when the service definition is installed and stores it in XML format on the z/OSMF host system. If you do not specify a data set name, a backup copy is not created.
Applying Service

- Decided to put a PTF on...
  - PM27450/UK65997 z/OSMF 1.13 toleration support for 1.12.
  - Holddata action shows:
    - /usr/lpp/zosmf/V1R12/bin/izusetup.sh –file /etc/zosmf/izuconfig1.cfg –service
  - Ran successfully the first time, brought the server back up, all is well.
  - Subsequently applied PTFS Aug 3, same deal, holddata specified the redeploy command, issued it, worked like a charm.
If z/OSMF has not been previously configured, no special action is required.

If z/OSMF has already been configured, then it will be necessary to redeploy z/OSMF.

To redeploy the z/OSMF, perform the following steps:

1. Stop the appropriate IBM WebSphere Application Server OEM Edition for z/OS if it is running.

2. Run the following script from the z/OSMF Administrator ID. (ZOSMFAD, by default)
   Specify the next 2 lines on a single command line.

   ```
   /usr/lpp/zosmf/V1R1x/bin/izusetup.sh -file /etc/zosmf/izuconfig1.cfg -service
   ```
## Incident Log

**IBM z/OS Management Facility**

### Incident Log

<table>
<thead>
<tr>
<th>Incident Tracker</th>
<th>Tracking ID</th>
<th>Date and Time (GMT)</th>
<th>Sysplex Name</th>
<th>System Name</th>
<th>Problem Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>User Initiated</td>
<td></td>
<td>Dec 25, 2012 9:29:34 PM</td>
<td>CSPL_EXT1</td>
<td>USCT</td>
<td></td>
</tr>
<tr>
<td>User Initiated</td>
<td></td>
<td>Dec 20, 2012 3:26:00 PM</td>
<td>CSPL_EXT1</td>
<td>USCT</td>
<td></td>
</tr>
<tr>
<td>ABEND 069</td>
<td></td>
<td>Dec 14, 2012 1:20:04 PM</td>
<td>CSPL_EXT1</td>
<td>USCT</td>
<td></td>
</tr>
<tr>
<td>User Initiated</td>
<td></td>
<td>Dec 12, 2012 4:07:42 PM</td>
<td>CSPL_EXT1</td>
<td>USCT</td>
<td></td>
</tr>
<tr>
<td>User Initiated</td>
<td></td>
<td>Dec 13, 2012 4:06:24 PM</td>
<td>CSPL_EXT1</td>
<td>USCT</td>
<td></td>
</tr>
<tr>
<td>User Initiated</td>
<td></td>
<td>Dec 7, 2012 9:46:29 PM</td>
<td>CSPL_EXT1</td>
<td>USCT</td>
<td></td>
</tr>
<tr>
<td>User Initiated</td>
<td></td>
<td>Dec 6, 2012 3:31:30 PM</td>
<td>CSPL_EXT1</td>
<td>USCT</td>
<td></td>
</tr>
<tr>
<td>ABEND 590C1</td>
<td></td>
<td>Dec 8, 2012 5:48:40 PM</td>
<td>CSPL_EXT1</td>
<td>USCT</td>
<td></td>
</tr>
<tr>
<td>User Initiated</td>
<td></td>
<td>Dec 8, 2012 1:16:20 PM</td>
<td>CSPL_EXT1</td>
<td>USCT</td>
<td></td>
</tr>
<tr>
<td>User Initiated</td>
<td></td>
<td>Dec 8, 2012 1:16:34 PM</td>
<td>CSPL_EXT1</td>
<td>USCT</td>
<td></td>
</tr>
<tr>
<td>User Initiated</td>
<td></td>
<td>Dec 8, 2012 1:16:12 PM</td>
<td>CSPL_EXT1</td>
<td>USCT</td>
<td></td>
</tr>
<tr>
<td>User Initiated</td>
<td></td>
<td>Dec 8, 2012 1:14:39 PM</td>
<td>CSPL_EXT1</td>
<td>USCT</td>
<td></td>
</tr>
<tr>
<td>User Initiated</td>
<td></td>
<td>Dec 8, 2012 1:13:44 PM</td>
<td>CSPL_EXT1</td>
<td>USCT</td>
<td></td>
</tr>
<tr>
<td>User Initiated</td>
<td></td>
<td>Dec 8, 2012 1:13:09 PM</td>
<td>CSPL_EXT1</td>
<td>USCT</td>
<td></td>
</tr>
<tr>
<td>User Initiated</td>
<td></td>
<td>Dec 8, 2012 1:13:44 PM</td>
<td>CSPL_EXT1</td>
<td>USCT</td>
<td></td>
</tr>
<tr>
<td>User Initiated</td>
<td></td>
<td>Dec 8, 2012 1:13:09 PM</td>
<td>CSPL_EXT1</td>
<td>USCT</td>
<td></td>
</tr>
<tr>
<td>User Initiated</td>
<td></td>
<td>Dec 8, 2012 1:13:09 PM</td>
<td>CSPL_EXT1</td>
<td>USCT</td>
<td></td>
</tr>
</tbody>
</table>

Total 18, Filtered 18, Selected 1


---

32 Complete your sessions evaluation online at SHARE.org/SanFranciscoEval

---

SHARE in San Francisco 2013
FTP Profile and Destinations

Welcome  Incident Log

Incident Log  FTP Servers

FTP Servers

<table>
<thead>
<tr>
<th>Name Filter</th>
<th>Activity Filter</th>
<th>Host Filter</th>
<th>Path Name Filter</th>
<th>Port Number Filter</th>
<th>Description Filter</th>
<th>Transfer Method Filter</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM-ecurep-mvs</td>
<td></td>
<td>ftp.ecurep.ibm.com</td>
<td>/to/ibm/mvs</td>
<td></td>
<td></td>
<td>FTP</td>
</tr>
<tr>
<td>IBM-ecurep-tivoli</td>
<td></td>
<td>ftp.ecurep.ibm.com</td>
<td>/to/ibm/tivoli</td>
<td></td>
<td></td>
<td>FTP</td>
</tr>
<tr>
<td>IBM-testcase-mvs</td>
<td></td>
<td>testcase.boulder.ibm.com</td>
<td>/to/ibm/mvs</td>
<td></td>
<td></td>
<td>FTP</td>
</tr>
<tr>
<td>IBM-testcase-tivoli</td>
<td></td>
<td>testcase.boulder.ibm.com</td>
<td>/to/ibm/tivoli</td>
<td></td>
<td></td>
<td>FTP</td>
</tr>
</tbody>
</table>

Welcome  Incident Log

Incident Log  FTP Profiles

FTP Profiles

<table>
<thead>
<tr>
<th>Name Filter</th>
<th>Activity Filter</th>
<th>Firewall Host Filter</th>
<th>Firewall User ID Filter</th>
<th>Firewall Port Filter</th>
<th>Firewall Commands Filter</th>
</tr>
</thead>
<tbody>
<tr>
<td>CBP (default)</td>
<td>Being modified</td>
<td>10.159.192.15</td>
<td></td>
<td></td>
<td>&amp;USER, @&amp;HOST, @PW;</td>
</tr>
<tr>
<td>CBP2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No Firewall or Proxy</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SHARE Requirement SSMVSE11039 Recognized

Available!
RMF: Execution Velocity
Software Deployment Management

[IBM z/OS Management Facility - Mozilla Firefox]

Deployment > Deploy Software

To deploy a software instance, define a new deployment.

Deployments:

<table>
<thead>
<tr>
<th>Name</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>DK503A</td>
<td>View... Cancel... Remove... New...</td>
</tr>
<tr>
<td>GA1</td>
<td>View... Cancel... Remove...</td>
</tr>
<tr>
<td>DK5022 1.</td>
<td>View... Cancel... Remove...</td>
</tr>
<tr>
<td>Hi</td>
<td>View... Cancel... Remove...</td>
</tr>
</tbody>
</table>

- Select All
- Deselect All
- Configure Columns...
- Hide Filter
- Clear Filters
- Modify Sort...
- Clear Sorts

Activity Filter: Completed
Categories Filter: DK503A
Source Software Instance Filter: LOCAL
Source System Filter: LOCAL

Total: 4, Selected: 0

Refresh Last refresh: Jan 15, 2013 12:15:44 PM local time (Jan 15, 2013 5:15:44 PM GMT)

Close
Software Deployment Summary

View Deployment Summary

- Source software instance: z/OS 1.13 on system LOCAL
- Target system: LOCAL
- Deployment objective: Create new software instance, create new global zone

- SMP/E Zones
- Volumes
- Data Sets to Delete
- Data Sets to Add
- Data Sets to Replace
- Catalogs
- Catalog Aliases

- Catalog Entries To Delete
- Catalog Entries To Add
- Catalog Entries To Update

Global Zone CSI: MVSSMP.DK5022.Z05G0D.CSI on system "LOCAL"

<table>
<thead>
<tr>
<th>Zones to Add</th>
<th>Data Set Name</th>
<th>Zone Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>DK5022</td>
<td>MVSSMP.DK5022.Z05G0D.CSI</td>
<td>TARGET</td>
</tr>
</tbody>
</table>
Maintaining the “Links”
Adding a new link
It’s Up…Now What?

- The TCPIP guy is happily using it for Policy Agent.
- I use its reporting capabilities for WLM, which are very nice. It’s easy to query, search, etc. I’ve updated the WLM Policy in test.
- Even though z/osmf runs in the testplex, I was able to ‘import the prodplex policy in so I could report on it, and used that info for a cleanup effort. I have since created a z/osmf instance in production.
- The Incident Log portion is not very helpful to us:
  - We don’t use sysplex-wide DAE (Our lpars are all very different)
  - We don’t really use operlog, and don’t care for logger either.
  - We have a homegrown system to manage dumps and we love it.
  - Incident log was not the impetus for z/OSMF for us, the TCP/IP guy wanted it for Config Asst.
- I like the new RMF Plug-in
Things to change for my copy to new lpar

- BPXSHAREAS to No
- OMVS(ASSIZE) to 12000000
- CFZCIM proc start
- CIM PORT 5988
- 1092* ip ports
- BLSCUSER SYSDDIR SYSPROG.USCT.DDIR
- CEAPRM00
Notes & Kudos

- Logging is impeccable. For a while I was copying and pasting a lot of stuff, the setup script, etc, as documentation, then I just quit because it’s all in the logs.
- Service redeploy is rock solid. I’ve never had a problem with it
- Support Center is…very supportive! They were knowledgable, patient, and pleasant.
The future

- I’m not using Software Deployment, but I’ve tried it, and could use it.
- I’ll probably take another look at Software Deployment (now called Software Management)
- The network guys will continue to use Configuration Assistant
- I have service to put on when I get home…(Dec 2012)
  - Software Management Task (APAR PM73833)
  - Capacity Provisioning Task (APAR PM74519)
  - New Application Linking and Launching in Context (APAR PM74508 and APAR PM74517)
  - Incident Log (APAR PM74518)
  - ISPF Application (APAR PM74507)
  - Jobs REST API (APAR PM74502)
  - Filtering Enhancements (APAR PM74502)
  - Browser Currency (APAR PM74502)
Additional things to review

- SYS1.SAMPLIB(CEA*) and (CFZ*)
- Serverpac jobs: HPG7780B, HBBN700G, HSMA130H
- SG24-7851 z/OS Management Facility
  - Appendix C: Security Setup Requirements
- SG24-7946 z/OS 1.13 Implementation
  - Chapter 18: z/OS Management Facility
  - Appendix A: Setting Up WASOEM, z/OSMF, CIM, CEA and Capacity Provisioning
- GA32-0631 WASOEM Config Guide
Other presentations

- 12753 z/OSMF Software Deployment Hands on Lab – tomorrow! 8AM
- 13070 z/OSMF Software Management Hands on Lab – tomorrow! 8AM
- 13100 Manage your Workloads and Performance with z/OSMF
- 13061 z/OSMF Advanced Functionality
- 13059 z/OSMF: What is it, and why do I want it?
- 13082 New z/OSMF Software Management Capabilities
My tips for success

• Keep calm. If you miss your exit, simply go on to the next one and turn around. Don’t try to cross five lanes of traffic.

• If you’re not the security admin, make friends with that person. Doughnuts are helpful.

• Try to stick with vanilla naming conventions as much as possible (/var for me, for example)

• Use the planning worksheets (Config Guide P36)

• Use the WASOEM Response File (Config Guide App E)