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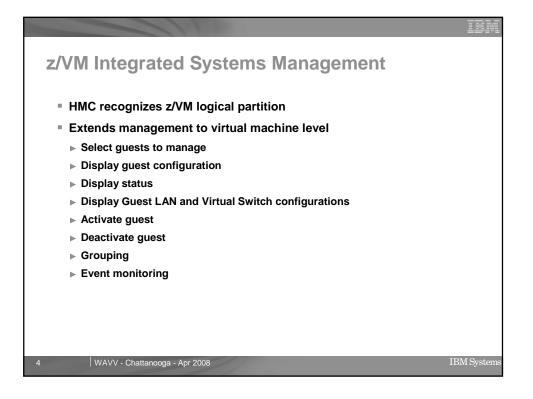
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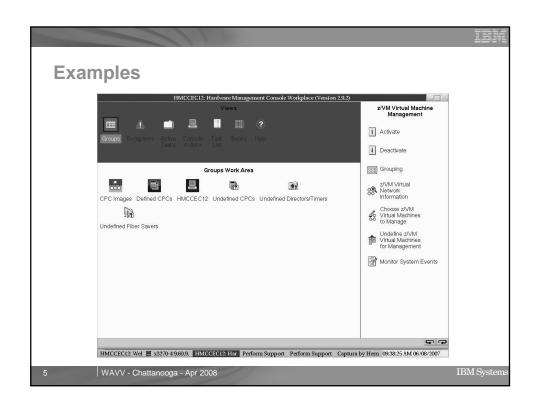
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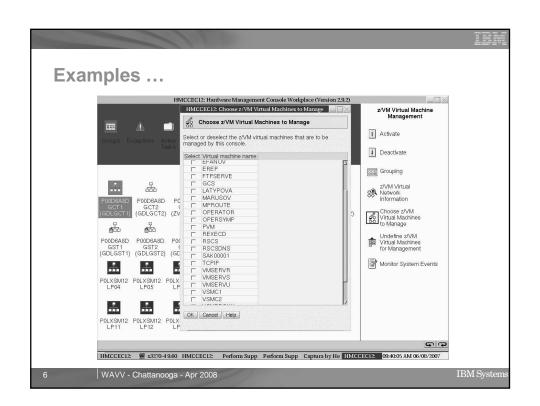
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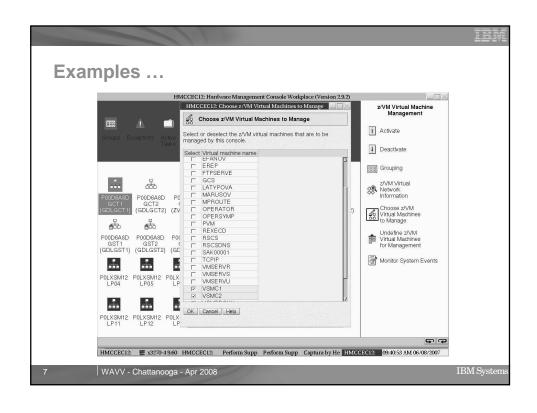
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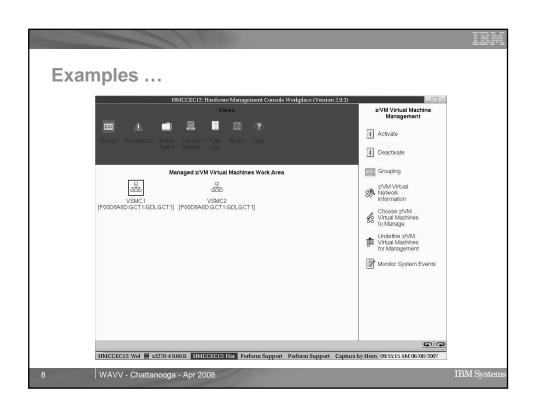
Agenda ### z/VM Integrated Systems Management ### Examples ### Architecture ### Requirements ### WAVV - Chattanooga - Apr 2008 ### BM Systems ### B

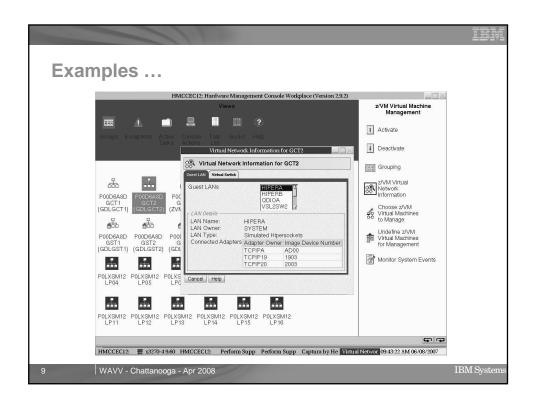


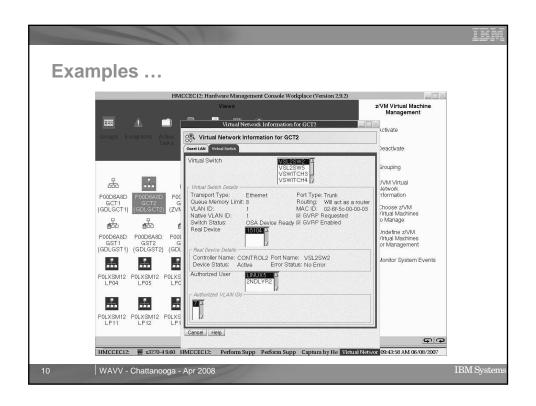


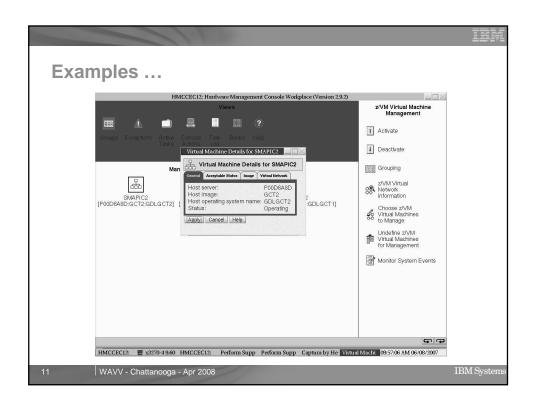


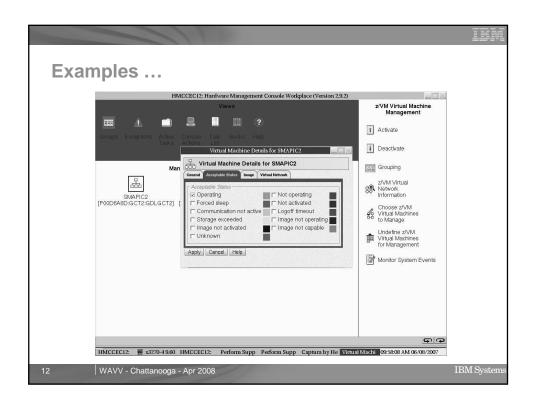


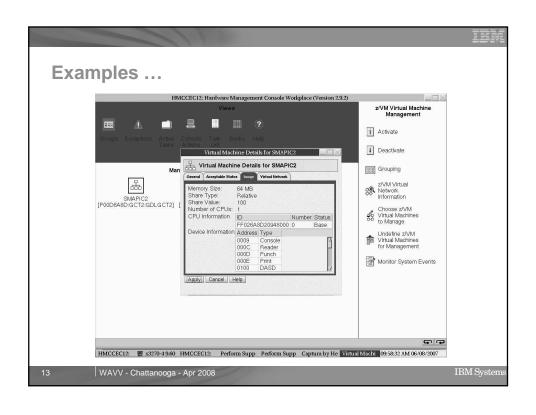


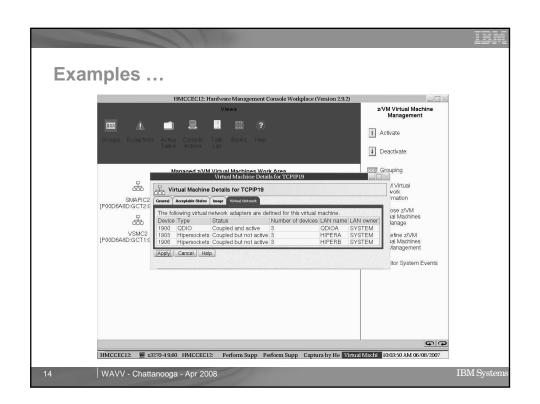


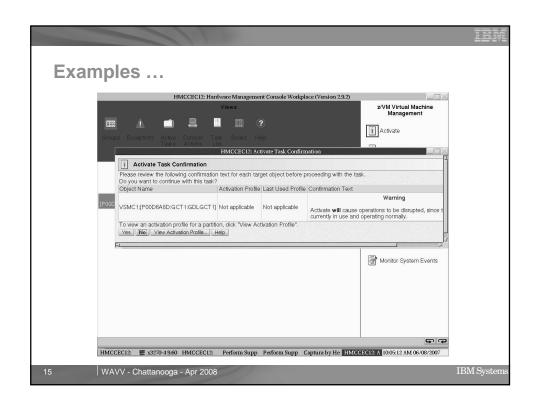


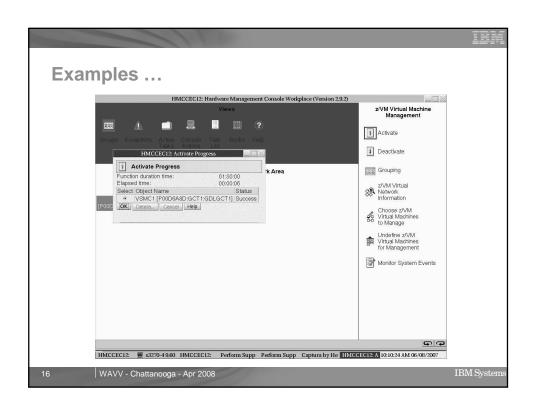


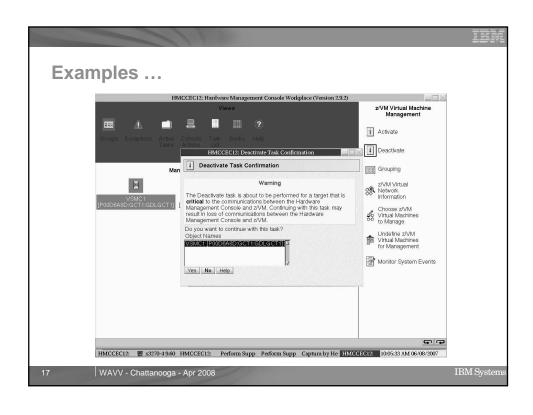


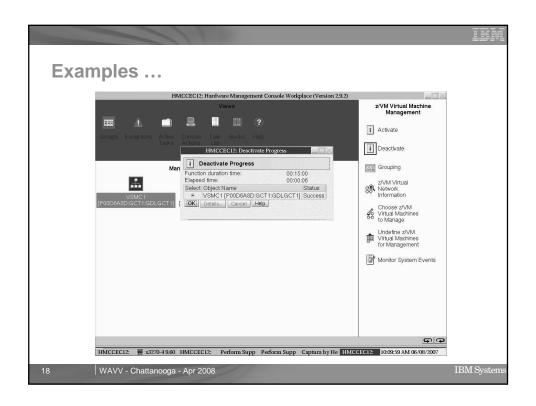


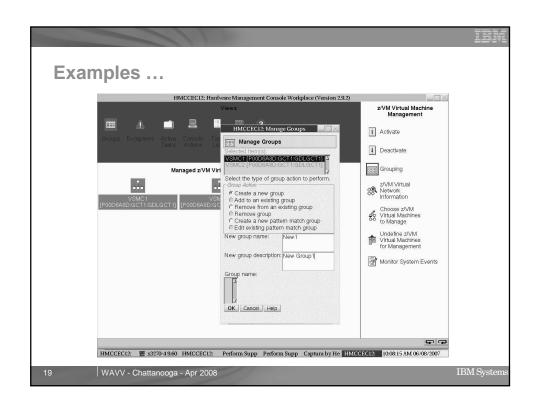


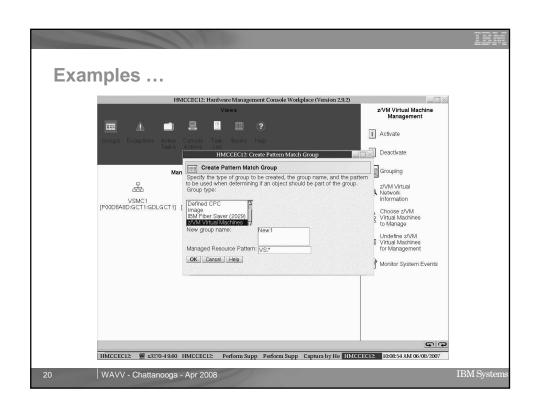


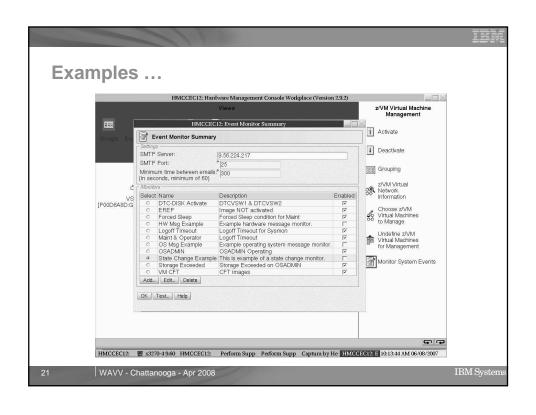


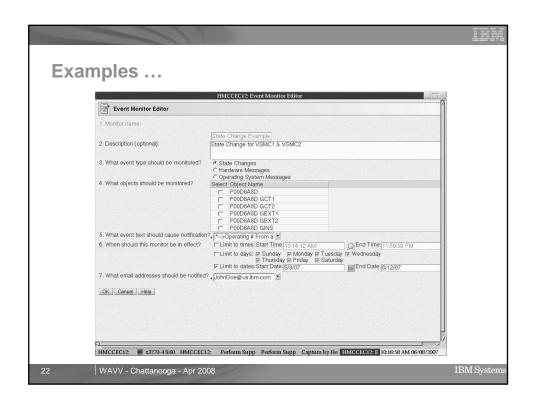


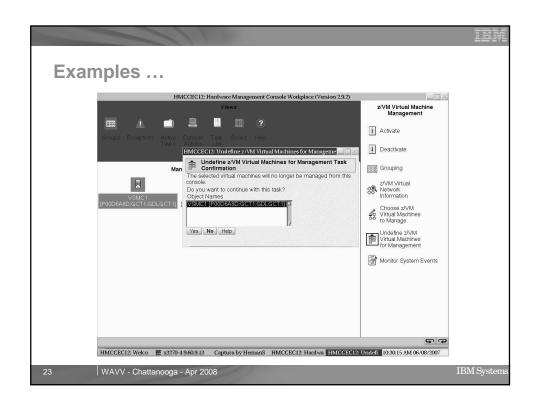


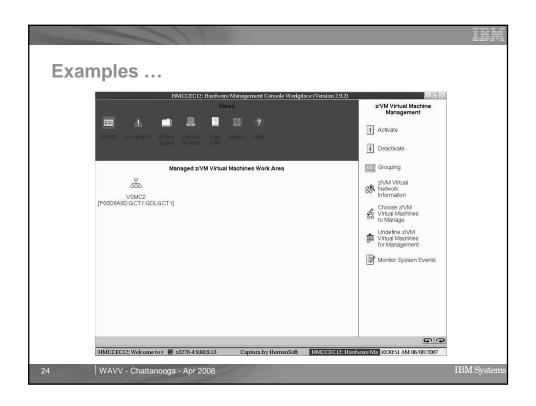




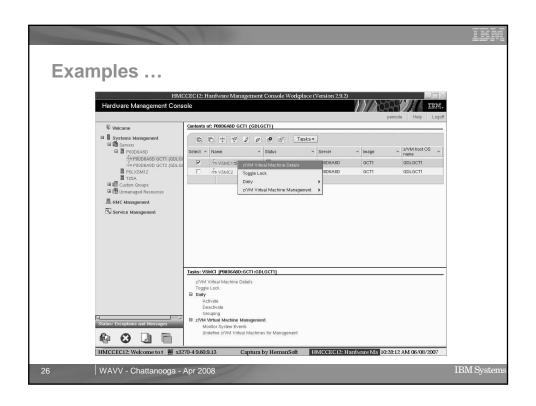


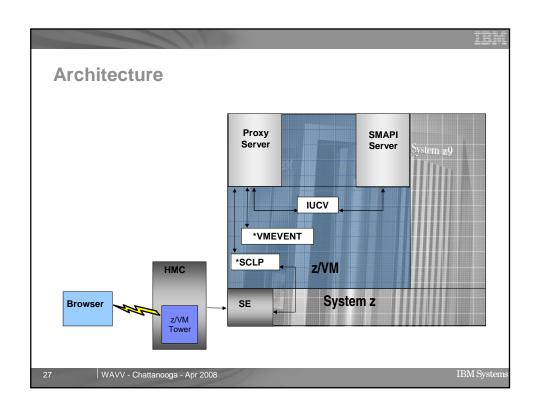


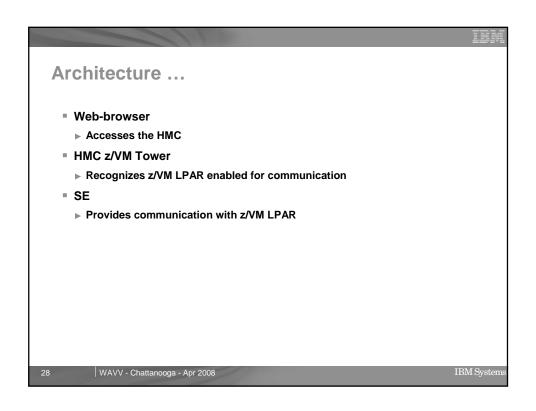


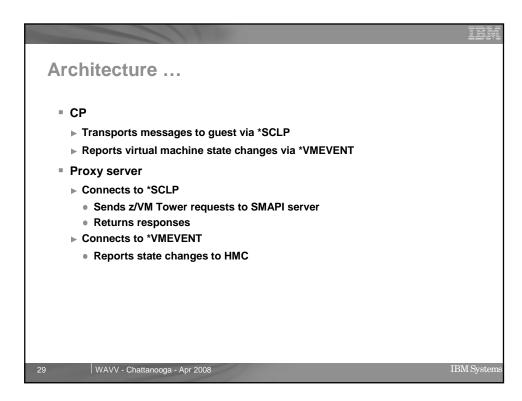












Architecture ... **SCLP IUCV system service Enables communication between guest and HMC CONNECT registers issuer to handle events in a designated class Transmitted by CP via one-way (TYPE=1WAY) SEND SEND transmits message to HMC Must be synchronous (SYNC=YES) and one-way (TYPE=1WAY) Must be synchronous (SYNC=YES) and one-way (TYPE=1WAY)

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Architecture ...

- *VMEVENT IUCV system service
- Notifies connected users of "significant" events
 - ▶ User LOGON
 - **▶ User LOGOFF**
 - ▶ Failure conditions (those detected by protected application environment)
 - ► LOGOFF timeout initiated
 - ► Forced SLEEP initiated
 - ▶ Previous exception condition cleared
- Notification identifies subject user and may provide additional data
- Any exception status reported after initial CONNECT

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Requirements

- No configuration or setup required
 - ▶ May need to create HMC user and define roles
- Supported on any System z except z800/z900
- HMC must be at or above level 2.9.2 (MCL G40969.050)
- Support Element (SE) must have
 - ▶ MCL G40965.074 at or above 2.9.2 for System z9 EC/BC
 - ▶ MCL J13486.226 at or above 1.8.2 for z990/z890
- Requires z/VM 5.3 PTFs for APARs VM64233 and VM64234

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