



# Intel® Active System Console v3.5.2

## Release Notes

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*Release Date: November 2009*

*Build # 09*



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## 1. Package Contents

Intel® Active System Console	V3.5.2 Build 09
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**Note:** This product contains free/open source software licensed under the free/open source licenses. These licenses grant you specific rights. Full copies of the applicable licenses can be found on the Resource DVD/*SMS Release Notes* or at support site <http://support.intel.com/support/motherboards/server/sysmgmt/sb/CS-031025.htm>

## 2. Supported Operating Systems

Windows\* Server 2003 Standard/Enterprise Edition – SP2 - x86 & EM64T  
Windows\* Server 2003 R2 Standard/Enterprise - x86 & EM64T  
Windows\* XP Professional - SP2 - x86 & EM64T  
Windows\* Vista Enterprise - x86 & EM64T  
Windows\* Server 2008 x86/x64  
Windows\* Server 2008 R2  
Windows\* Server /Advanced Server 2000– SP4  
Windows\* Server 2003 SBS  
Windows\* 7

## 3. Supported Server Platforms

- Intel® Server Board S3420GP
- Intel® Server Board S5520UR
- Intel® Server Board S5500BC
- Intel® Server Board S5520HC
- Intel® Server Board S5500HCV
- Intel® Server Board S5500WB
- Intel® Workstation Board S5520SC
- Intel® Server Board SE7320SP2
- Intel® Server Board SE7320VP2
- Intel® Server Board SE7520AF2
- Intel® Server Board SE7520BD2
- Intel® Server Board SE7520JR2
- Intel® Server Board SE7525GP2
- Intel® Server Platforms SR6850HW4M and SR4850HW4M
- Intel® Server System S7000FC4UR
- Intel® Server Board S5000PAL



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- Intel® Server Board S5000PSL
  - Intel® Server Board S5000VSA
  - Intel® Server Board S5000XVN
  - Intel® Server Board S5000XSL
  - Intel® Server Board S5000SAL
  - Intel® Server Board S5400RA
  - Intel® Server Board S5400SF
  - Intel® Server Board S3210SH
  - Intel® Server Board X38ML

#### **4. Supported Languages**

- Brazilian Portuguese
- Chinese Simplified
- Chinese Traditional
- French
- German
- Italian
- Japanese
- Korean
- Russian
- Spanish

#### **5. Features**

- A single server walk-up console
- A summary page showing components and overall health
- Server hardware information includes processors, cache, memory, and storage
- Node Manager configuration
- BMC configuration
- Email and SNMP alert configuration
- Export sensors details and power policies to file.



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## 6. Issues Fixed in this Release

- IASC fails to run on Windows\* 2008 Storage Server edition
- IASC does not show content on "Power" page on SR1690WB system
- IASC shows HSC temperature sensor as 0 on S5500SL system
- Support for Microsoft Windows 7 Operating system
- In Windows\* 2008 64 bit editions Sensors page takes more than normal time to display.

## 7. Notes

- For SR6850HW4M and SR4850HW4M servers, the power supply readings are shown as 0, as this sensor is not supported by the hardware. Similarly for S7000FC4UR the voltage sensors are not supported hence will not be displayed.
- On configuration screens, when 'Apply' button is clicked for saving new data, a security prompt might be given by IE. Click 'yes' to proceed with saving.
- During the Intel® Active System Console launch, supply the user credentials of management account when prompted for the first time.
- After a SEL clear is issued through Intel® Active System Console, the new SEL information is displayed after a short delay, and the new data can be viewed by clicking on the SEL page link again.
- The Intel® Active System Console can be launched remotely from Internet browser, the address is **http://<managed server IP>/IntelSystemConsole/Main.htm**
- In an SCE\* installation environment, if a different port number for IIS HTTP is used (say 8080) instead of default port, the Intel® Active System Console can be launched using the Launchpad.exe.

Launchpad.exe has the following parameters.

1. true/false if it is launched is used to launch for In-band or OOB Server
2. IP Address/Name:port of Server where IIS and Intel® Active System Console are installed
3. IP Address of Managed node (If In-band give system name or IP address and for OOB give any channel IP Address)
4. GUID (needed only for out-of-band access, pass empty string "" for In-band access)
5. Channel 1 IP Address (For In-band pass empty string "")
6. Channel 2 IP Address (For In-band pass empty string "")
7. Channel 3 IP Address (For In-band pass empty string "")

For example, if the IIS HTTP port number is changed to 8080, you can launch Intel® Active System Console using following commands:

- For In-band: LaunchPad true <IIS Server IP>:8080 <IP of managed node> "" "" "" ""
- For out-of-band: LaunchPad false <IIS Server IP>:8080 <IP of managed node> <guid of managed node> "" "" ""



## 8. Known Issues

- IASC3.5.2 may cause Windows\* server 2008 WMI service restart. Therefore user may encounter error message "WMI provide host stopped working", and can find similar event log in Windows\* event viewer. As WMI service can recover itself, Windows\* server and IASC3.5.2 functionality will not be impacted by this issue.
- Only local Administrator can install or access IASC on Microsoft® Windows\* 2008. This is caused by Microsoft® Windows\* 2008 User Access Control. **Workaround:** Go to Microsoft® Windows\* 2008 Control Panel and enter User Accounts. Click "Turn User Account Control On or Off" and unselect "Use User Account Control to help protect your computer" and reboot server. After that, any user with local administrator privilege can install or access IASC.
- When setup node management policy with Intel® Active System Console Node Manager, use cannot set 12:00 AM as End Time of a policy.
- Email destinations should be configured in sequential order in Intel® Active System Console Alerts Page.
- "Export to file" in Intel® Active System Console OOB mode will take several minutes, you can press Alt+ Backspace to switch from file download page to Intel® Active System Console interface.
- After SEL clear, it will take some time to refresh the data from the back-end. So clicking on the link will show whether the SEL is cleared or not.
- If Intel® Active System Console upgrade is done, then the scripts have to be cleared by IE->tools->Internet Options-> Clear cookies and temporary files.
- Add <http://<Management server name>> as listed in properties of Agent Managed Servers or Agentless Servers to the trusted sites list in Internet Explorer (Tools -> Internet Options -> Security -> Trusted Sites -> Sites). If this is not added, permission error in script is shown when IASC is launched for the first time. Click "Yes" to continue and close the Console. Subsequent launches will work fine.
- If a message "Please restart the application" is displayed, close the console and open it again. If it does not work again, restart IIS using "iisreset" command and launch the application.
- SDR version will not be displayed when IASC is launched first time in OOB.
- If Intel® Active System Console is launched for Intel Agentless Servers and if the connection is lost due to some reason (it could be Channel IP Address change, power recycle of BMC or some temporary network outage) the Intel® Active System Console gives out an error "SDK API execution error". You must restart the console after rectifying the connection issue.
- If the channel IP address is changed, then the console has to be launched again after the IP address is updated. The IP Address is updated in the next OOB discovery cycle and the user



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interface will get refreshed only if you click on any other view and comes back to this view. If the IP address is not updated or you do not close the ISC console, then the message *OOB Initialization error* is displayed.

- Health gets refreshed periodically (every 10 minute) and not on alerts. User can configure this intervals at Intel® Active System Console **BMC configuration | System Console**.
- SEL Alerts will come only if you are on summary page, user can change the intervals for SEL alert at Intel® Active System Console **BMC configuration | System Console**.
- Set Boot Options will not work in iBMC platforms. There is no support in BIOS. If BIOS support becomes available this should work.
- If the user credentials are not given correctly (user account that has Administration rights for all the servers managed in Agent managed Servers list) during Intel® Server Management Pack installation, the Intel® Active System Console gives an error message for invalid user credentials.

To configure user credential again, do the following:

1. Start->Run->dcomcnfg.
2. Expand Component Services, Computers, My Computer and COM+ Applications.
3. Right click on InBandMgr and select properties.
4. In the Identity tab, select This User, enter a domain administrator user name and password, and click Apply.
5. Right click on InBandMgr and select Shutdown.
6. Again, right click on InBandMgr and select Start.