

Agenda

We will discuss the *AIX V5.3 system administration best practices* web page at <http://www.ibm.com/developerworks/wikis/display/WikiPtype/AIXV53AdminBestPractice>

There are few differences between AIX V5.3 and V6.1. **With minor exceptions, the AIX V5.3 best practices documented on the web page are applicable to AIX V6.1 and V7.1.**

For each best practice, the audience will be polled:

- Have you implemented the best practice?
- If not, why not?
 - Was not aware of it
 - Do not perceive sufficient value (not worth the effort to implement)
 - Other

The *AIX V5.3 installation best practices*, *AIX V5.3 initial tuning*, and *AIX V5.3 software maintenance best practices* web pages (at <http://www.ibm.com/developerworks/wikis/display/WikiPtype/Installation>, <http://www.ibm.com/developerworks/wikis/display/WikiPtype/AIXV53InitialTuning> and <http://www.ibm.com/developerworks/wikis/display/WikiPtype/AIXV53Maint> respectively) might also be discussed briefly.

Time permitting, the following additional questions will be addressed:

- How many cores and how much memory should be allocated to a VIO Server LPAR?

Discuss the *Virtual I/O Server sizing* web page at <http://www.ibm.com/developerworks/wikis/display/virtualization/VIOS+Sizing> and other web pages to which it links

Discuss the salient points made in the *P7 Virtualization Best Practice* document (from <http://www.ibm.com/developerworks/wikis/display/WikiPtype/Performance+Monitoring+Documentation>):

- Entitlement & virtual processor configuration of an uncapped LPAR
 - Set desired entitlement to average cores consumed
 - Set desired virtual processors to peak cores consumed
 - Note: Peak cores consumed is never greater than number of cores in shared pool
- How should AIX bootlist be set when rootvg resides on MPIO hdisks? –

Discuss the *AIX Boot Path Enablement* Technote at <http://www.ibm.com/support/docview.wss?uid=isg3T1012688>

- How much memory does a given AIX image need? – Discuss the *AIX V5.3 memory use* web page at <http://www.ibm.com/developerworks/wikis/display/WikiPtype/AIXV53memory>

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Contacting me (Steve Pittman)

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