

AIX 5.3 Workload Partitions for AIX 7

Version 1.1.2.0

*Release Notes*

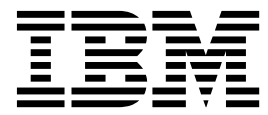




AIX 5.3 Workload Partitions for AIX 7

Version 1.1.2.0

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**Note**

Before using this information and the product it supports, read the information in "Notices" on page 11.

**Third Edition (December 2016)**

This edition applies to AIX 5.3 Workload Partitions for AIX 7 Version 1.1.2.0 and to all subsequent releases and modifications until otherwise indicated in new editions.

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## About this document

The release notes include late technical information that is not included in other topics and highlights new functions for the AIX 5.3 Workload Partitions for AIX 7 licensed program.

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## Highlighting

The following highlighting conventions are used in this document:

<b>Bold</b>	Identifies commands, subroutines, keywords, files, structures, directories, and other items whose names are predefined by the system. Also identifies graphical objects such as buttons, labels, and icons that the user selects.
<i>Italics</i>	Identifies parameters whose actual names or values are to be supplied by the user.
Monospace	Identifies examples of specific data values, examples of text similar to what you might see displayed, examples of portions of program code similar to what you might write as a programmer, messages from the system, or information you should actually type.

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## Case-sensitivity in AIX

Everything in the AIX<sup>®</sup> operating system is case-sensitive, which means that it distinguishes between uppercase and lowercase letters. For example, you can use the **ls** command to list files. If you type **LS**, the system responds that the command is not found. Likewise, **FILEA**, **FiLea**, and **filea** are three distinct file names, even if they reside in the same directory. To avoid causing undesirable actions to be performed, always ensure that you use the correct case.

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## ISO 9000

ISO 9000 registered quality systems were used in the development and manufacturing of this product.





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## What's New

AIX 5.3 Workload Partitions for AIX 7 Version 1.1.2.0 uses simplified packaging that includes only the **vwpar.53.rte** fileset. The **bos.wpars** and **wio.common** filesets are not required to create a 5.3 WPAR. When the **vwpar.images** image is installed from the media, only the **vwpar.53.rte** fileset is copied to the `/usr/sys/inst.images` directory, which is the default directory.



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## **Read this before installation**

AIX 5.3 Workload Partitions for AIX 7 Version 1.1.2.0 is a licensed program that is sold separately from the AIX operating system.

For more information about AIX 5.3 Workload Partitions (WPAR) for AIX 7, see the Versioned workload partitions topic.



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## **System requirements**

You must install this version of the licensed program on IBM® AIX 7 with Technology Level 2, or later.

For more information about system requirements, see the Requirements for versioned WPARs topic.



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## Installation, migration, upgrade, and configuration information

The following error message is displayed when you use the **cfgmgr** command inside a 5.3 WPAR:

```
cfgmgr: 0514-0607 There are no sequence rules to execute for the specified phase.
```

To fix this error message, you must install AIX 5.3 Workload Partitions for AIX 7 Version 1.1.2.0 on IBM AIX 7 with Technology Level 2, or later, before you create a 5.3 workload partition.

If you do not have AIX 5.3 Workload Partitions for AIX 7 Version 1.1.2.0 installed, go to the Entitled Software Support website to download or order the physical media for the 5692-A6P SPO with feature 2293 - AIX V5.3 Workload Partitions for AIX V7.

For more information about installing AIX 5.3 Workload Partitions for AIX 7, see the Installing support for versioned WPAR topic.





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## Limitations and restrictions

The resource set (`rset_t`) structure contains information about allocated processors and memory pools. A `rset_t` structure might be allocated and initialized by calling the `rs_alloc` subroutine. It is possible that the processor allocation data that is provided by the AIX kernel to a 5.3 WPAR might be inaccurate. This data is inaccurate because AIX 5.2 and AIX 5.3 has a maximum of 256 processors and the structure is sized appropriately. In AIX 6.1, or later, the number of processors increased and the size of the `rset_t` structure increased. The correct `rset_t` structure size is returned to a 5.3 WPAR. However, because the `rset_t` structure size is smaller, not all processors can be included in the returned data. Processors that are numbered above 255 and allocated to the WPAR are not included in the resource set.

For more information about restrictions and limitations, see the Restrictions and limitations within a versioned WPAR topic.



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