

**PANDORA**FMS  
E N T E R P R I S E

**Pandora FMS**  
**User Manual**  
**AIX Monitoring**



## *User Manual AIX Monitoring*

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## 1 CHANGES

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Date	Author	Change	Version
17/03/12	Dario	Plugin first version	v1r1

## 2 INTRODUCTION

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This document has as main objective the description of the monitoring of any machine with the HP\_UX Operative System.

Some modules have been chosen according with our experience in system monitoring and the requirements of some of our clients.

To extract the information we use the Recollection layer for the Pandora FMS modules that are susceptible to it, reducing the load of the systems to monitor, or also they have been added through *module\_exec* if it is command, or through *module\_plugin* if it is an agent plugin.

### 3 COMPATIBILITY MATRIX

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The compatibility matrix for the plugin is shown here:

<b>Systems where it has been tested</b>	<ul style="list-style-type: none"><li>• AIX 5.2</li><li>• AIX 5.3</li></ul>
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<b>Systems where it should work</b>	<ul style="list-style-type: none"><li>• AIX 5.x or higher</li></ul>
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## 4 COMPULSORY DOCUMENTATION TO HAND IN BY THE AREA THAT REQUIRES THE MONITORING

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The information the area that requires the monitoring should hand in, is the following one:

- The user that executes the Pandora FMS agent should have the necessary permissions to execute the commands and have access to the necessary files without any problems.
- The requirements to this monitoring works right are the following:
  - Pandora FMS agent installed
- Information for the modules:
  - Services to monitor
  - Disks to monitor

## 5 PLUGIN MODULES

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The plugin returns the following modules:

- System CPU
- User CPU
- Active Services (As many as you want)
- Free space of home partition
- Percentage of occupied disk (As many disks as you want)
- Number of active processes
- Number of zombie processes
- Process of active NTP