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|  | **Test Project** |
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|  | Test Title |
|  |  |
|  | Test Subject |
|  |  |
|  | Technical Description |
|  |  |
|  | Version: 0.1 |
|  | State: Draft |
|  | Classification: Internal use only |
|  | Author: WES |
|  | Creation date: 2014-06-11 |
|  | Repository: |
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**Modification management**

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| **Version** | **Date** | **Name** | **Dept.** | **Modifications** | **State** |
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**Review**

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**Release**

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# Hardware Manager Configuration

## Example Configuration

This chapter was automatically generated from HardwareManager.xml and HardwareManager.xsd on 2014/06/11 by WES.

|  |
| --- |
| <?xml version="1.0" encoding="utf-8" ?>  <[HardwareManager](#_HardwareManager)>    <Mgi Enabled="false">  ...    </Mgi>    <[SNTP](#_SNTP) Enabled="true" Host="2.europe.pool.ntp.org" Port="123" Version="4" />    <VDV301 Enabled="false">  ...    </VDV301>    <Settings>  ...    </Settings>  </HardwareManager> |

Figure 1‑1 Example HardwareManager.xml

The root element of HardwareManager.xml is HardwareManagerConfig.

## XML Structure

This chapter was automatically generated from HardwareManager.xsd on 2014/06/11 by WES.

### HardwareManagerConfig Structure

|  |  |  |  |
| --- | --- | --- | --- |
| <Mgi> | 0:1 | +MgiConfig | MGI specific hardware features |
| <SNTP> | 0:1 | +SntpConfig | Simple Network Time Protocol configuration |
| <VDV301> | 0:1 | +Vdv301Config | VDV 301 (IBIS-IP) configuration |
| <Settings> | 0:1 | List of +HardwareManagerSetting | System settings that are configured when the system starts up |

Table 1 XML elements inside HardwareManagerConfig

Here comes the description of the HardwareManager XML structure…

### SntpConfig Structure

|  |  |  |  |
| --- | --- | --- | --- |
| Enabled= | 1:1 | bool | Flag to tell if the time synchronization with SNTP is enabled. |
| Host= | 1:1 | string | The host name or IP address of the SNTP server to synchronize with |
| Port= | 0:1 | int, default: 123 | The UDP port to use for time synchronization. |
| Version= | 0:1 | int, default: 4 | The version number of SNTP to use. Only values 3 and 4 are allowed. |

Table 2 XML attributes of SntpConfig

Here comes the description of the SntpConfig XML structure…

### CompactRs485Switch Enumeration

|  |  |
| --- | --- |
| Cpu | Interface connected to CPU. |
| At91 | Interface connected to at91 (default) |

Table 2 Enumeration values of CompactRs485Switch

Here comes the description of the CompactRs485Switch enumeration…