
Resource - powersupply

About this Resource

Defines a **Power Supply** resource in the SBC system.

REST API Methods for this Resource

- [GET powersupply](#)
- [GET powersupply id](#)

Resource Schema

Runtime

Parameter Name	Description	Data Type	Possible Values
Present	Indicates whether this power supply is present.	Enum	Possible values: <ul style="list-style-type: none">• 0 - rmBool_False• 1 - rmBool_True
ACInputGood	Indicates whether the AC power input for this power supply is in a good state.	Enum	Possible values: <ul style="list-style-type: none">• 0 - rmBool_False• 1 - rmBool_True
PowerIn	Input power of this power supply in watts.	int	
PowerOut	Output power of this power supply in watts.	int	
VoltageIn	Input voltage of this power supply.	int	
VoltageOut	Output voltage of this power supply.	string	
CurrentIn	Input current of this power supply in amperes.	string	
CurrentOut	Output current of this power supply in amperes.	string	
Temp	Temperature of this power supply in degrees Celsius.	int	
Fan1_Speed	The speed of the first fan on this power supply in RPM.	int	
Fan2_Speed	The speed of the second fan on this power supply in RPM.	int	

<p>Location</p>	<p>The hardware module's location within the SBC.</p>	<p>Enum</p> <p>Possible values:</p> <ul style="list-style-type: none"> • 0 - rmLocation_Unknown • 1 - rmLocation_LineCard1 • 2 - rmLocation_LineCard2 • 3 - rmLocation_DSPCard1 • 4 - rmLocation_DSPCard2 • 5 - rmLocation_DSPCard3 • 6 - rmLocation_DSPCard4 • 7 - rmLocation_DSPCard5 • 8 - rmLocation_DSPCard6 • 9 - rmLocation_BITS_WAN • 10 - rmLocation_SFP • 11 - rmLocation_COMExpress • 12 - rmLocation_Mainboard • 13 - rmLocation_PSU1 • 14 - rmLocation_PSU2 • 15 - rmLocation_UX1000_Telco_1 • 16 - rmLocation_UX1000_Telco_2 • 17 - rmLocation_UX1000_Telco_3 • 18 - rmLocation_UX1000_Telco_4 • 19 - rmLocation_UX1000_Telco_5 • 20 - rmLocation_UX1000_Telco_6 • 21 - rmLocation_UX1000_DS1_Telco • 22 - rmLocation_UX1000_DS1_WAN • 23 - rmLocation_MAX
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CardType	The type of hardware module.	Enum	<p>Possible values:</p> <ul style="list-style-type: none"> • 0 - rmCardType_Unknown • 1 - rmCardType_DS1_2SPAN_LineCard • 2 - rmCardType_DS1_4SPAN_LineCard • 3 - rmCardType_DS1_8SPAN_LineCard • 4 - rmCardType_EX_LineCard • 5 - rmCardType_MSPD_C910_DaughterBoard • 6 - rmCardType_MSPD_C349_DaughterBoard • 7 - rmCardType_TI_6486_DaughterBoard • 8 - rmCardType_BITS_DaughterBoard • 9 - rmCardType_WAN_DaughterBoard • 10 - rmCardType_SFP_Daughterboard • 11 - rmCardType_COMExpress_Module • 12 - rmCardType_MainBoard • 13 - rmCardType_Chassis • 14 - rmCardType_PSU • 15 - rmCardType_Not_Installed • 16 - rmCardType_Node • 17 - rmCardType_FXS_8PORT_LineCard • 18 - rmCardType_FXS_16PORT_LineCard • 19 - rmCardType_FXS_24PORT_LineCard • 20 - rmCardType_FXS_4PORT_Lower_DaughterBoard • 21 - rmCardType_FXS_4PORT_Upper_DaughterBoard • 22 - rmCardType_FXO_4PORT_Lower_DaughterBoard • 23 - rmCardType_FXO_4PORT_Upper_DaughterBoard • 24 - rmCardType_BRI_4PORT_DaughterBoard • 25 - rmCardType_DS1_1SPAN_DaughterBoard • 26 - rmCardType_DS1_2SPAN_DaughterBoard • 27 - rmCardType_FXS_4PORT_NR_Lower_DaughterBoard • 28 - rmCardType_MSPD_C346_DaughterBoard • 29 - rmCardType_MAX
Vendor	The vendor who provided the hardware module.	string	
PartNumber	The hardware module's part number.	string	
VersionNumber	The hardware module's version number.	string	
MfgWeek	The week that the hardware module was manufactured, as a two-digit string between 01 and 52.	string	
MfgYear	The year that the hardware module was manufactured, as a two-digit string (e.g.: 2013 is returned as "13")	string	
SerialNumber	The hardware module's serial number.	string	