

DB Schema - system table

DB Schema - system table

The system table contains the main pieces of information for every device. If a device is in Open-Audit, it has an entry in the system table.

The table below shows the columns contained in the table, along with the type, default value, maximum length (for VARCHAR columns) and valid values (for ENUM columns).

Some values should not be edited such as the UUID or DBUS_IDENTIFIER except under rare circumstances.

Editable columns will appear on the Bulk Edit Devices page inside Open-Audit.

Name	Type	Default	Max Length	Primary Key	Valid Values
id	int		10	1	
uuid	varchar		100		
name	varchar		200		
ip	varchar		45		
hostname	varchar		100		
dns_hostname	varchar		100		
domain	varchar		100		
dns_domain	varchar		100		
dbus_identifier	varchar		255		
fqdn	text				
dns_fqdn	text				
description	text				
type	varchar	unknown	50		
comments	text				
icon	varchar		50		
os_group	varchar		50		
os_family	varchar		50		
os_name	varchar		100		
os_version	varchar		200		
attached_system_id	int		10		
manufacturer	varchar		100		
manufacturer_code	varchar		200		
model	varchar		200		
serial	varchar		200		
uptime	varchar		50		
form_factor	varchar		50		
os_bit	tinyint		3		
os_arch	varchar		50		
memory_count	bigint		20		
processor_count	tinyint		3		
storage_count	int		10		
os_installation_date	date	2000-01-01			
printer_port_name	varchar		50		
printer_shared	varchar		50		
printer_shared_name	varchar		50		
printer_color	enum				('y', 'n', '')

printer_duplex	enum				('y', 'n', '')
status	varchar	production	100		
environment	varchar	production	100		
class	varchar		100		
function	varchar		100		
owner	varchar		100		
org_id	int	1	10		
location_id	int	1	10		
location_level	varchar		100		
location_suite	varchar		100		
location_room	varchar		100		
location_rack	varchar		100		
location_rack_position	varchar		100		
location_rack_size	int		10		
location_latitude	float	0.000000			
location_longitude	float	0.000000			
asset_number	varchar		50		
asset_tag	text				
vm_server_name	varchar		150		
vm_system_id	int		10		
vm_group	varchar		150		
cluster_name	varchar		150		
cluster_type	varchar		150		
cluster_id	int		10		
invoice_id	int		10		
purchase_invoice	varchar		50		
purchase_order_number	varchar		50		
purchase_cost_center	varchar		50		
purchase_vendor	varchar		100		
purchase_date	date	2000-01-01			
purchase_service_contract_number	varchar		255		
lease_expiry_date	date	2000-01-01			
purchase_amount	varchar		50		
warranty_duration	int		5		
warranty_expires	date	2000-01-01			
warranty_type	enum				('', '24x7x365', '9x5x5', 'Next Business Day')
warranty_status	varchar		100		
maintenance_expires	date	2000-01-01			
end_of_life	date	2000-01-01			
end_of_service	date	2000-01-01			
end_of_production	date	2000-01-01			
switch_system_id	int		10		
switch_port	int		10		
patch_panel	varchar		45		
patch_panel_port	int		10		
wall_port	varchar		100		
contact_name	varchar		50		

service_number	varchar		100		
service_provider	varchar		100		
service_type	varchar		100		
service_plan	varchar		100		
service_network	varchar		100		
unlock_pin	varchar		100		
serial_imei	varchar		100		
serial_sim	varchar		100		
nmis_group	varchar		50		
nmis_name	varchar		50		
nmis_role	varchar		50		
nmis_manage	enum	n			('y', 'n')
nmis_notes	text				
nmis_business_service	varchar		50		
nmis_poller	text				
nmis_customer	varchar		200		
oae_manage	enum	y			('y', 'n')
snmp_oid	text				
sysDescr	text				
sysObjectID	varchar		255		
sysUpTime	varchar		255		
sysContact	varchar		255		
sysName	varchar		255		
sysLocation	varchar		255		
snmp_version	varchar		10		
snmp_enterprise_id	int		10		
snmp_enterprise_name	varchar		255		
first_seen	datetime	2000-01-01 00:00:00			
last_seen	datetime	2000-01-01 00:00:00			
last_seen_by	varchar		150		
last_user	varchar		150		
omk_uuid	text				
collector_uuid	text				
credentials	text				
cloud_id	int		10		
instance_provider	varchar		200		
instance_ident	varchar		200		
instance_type	varchar		200		
instance_state	varchar		200		
instance_reservation_ident	varchar		200		
instance_tags	text				
instance_options	text				
discovery_id	int		10		
identification	text				