

DB Schema - system table

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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), valid values (for ENUM columns) and what it is initially set by when a device is created.

All columns can have their value manually set by a user except the ID column.

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.

Where a column has a set by of "audit" it means the value from the discovery source (WMI, SSH, SNMP, Nmap) is used.

Where a column has a set by of "calculated" it means the other attributes from the discovery source (WMI, SSH, SNMP, Nmap) are used to determine this value.

Where a column has a set by of "manual" it means the attribute is set manually by the Open-Audit user.

Where a column has a set by of "imported" it means the attribute is set by [NMIS](#).

Name	Type	Default	Max Length	Valid Values	Set By
id	int		10		auto
uuid	varchar		100		audit
name	varchar		100		audit
ip	varchar		45		audit
hostname	varchar		100		audit
dns_hostname	varchar		100		audit
domain	varchar		100		audit
dns_domain	varchar		100		audit
dbus_identifier	varchar		255		audit
fqdn	text				audit
description	text				audit
type	varchar		50		calculated
comments	text				manual
icon	varchar		50		calculated
os_group	varchar		50		audit
os_family	varchar		50		audit
os_name	varchar		100		audit
os_version	varchar		50		audit
attached_system_id	int		10		calculated
manufacturer	varchar		100		audit
model	varchar		200		audit
serial	varchar		200		audit
uptime	varchar		50		audit
form_factor	varchar		50		audit
os_bit	tinyint	0	3		audit
memory_count	int	0	10		audit
processor_count	tinyint	0	3		audit

os_installation_date	date	2000-01-01			audit
printer_port_name	varchar		50		audit
printer_shared	varchar		50		audit
printer_shared_name	varchar		50		audit
printer_color	enum			('y', 'n', '')	audit
printer_duplex	enum			('y', 'n', '')	audit
status	enum	production		('production', 'deleted', 'lost', 'maintenance', 'retired', 'unallocated')	audit
environment	enum	production		('production', 'dev', 'dr', 'eval', 'pre-prod', 'test', 'train', 'uat')	audit
class	enum			('desktop', 'laptop', 'tablet', 'workstation', 'server', 'virtual server', 'virtual desktop', 'hypervisor', '')	manual
function	varchar		100		manual
owner	varchar		100		manual
org_id	int	1	10		manual
location_id	int	1	10		manual
location_level	varchar		100		manual
location_suite	varchar		100		manual
location_room	varchar		100		manual
location_rack	varchar		100		manual
location_rack_position	varchar		100		manual
location_rack_size	int	0	10		manual
location_latitude	float				manual
location_longitude	float				manual
asset_number	varchar		50		manual
vm_server_name	varchar		150		calculated
vm_system_id	int		10		calculated
vm_group	varchar		150		manual
cluster_name	varchar		150		manual
cluster_type	varchar		150		manual
invoice_id	int		10		manual
purchase_invoice	varchar		50		manual
purchase_order_number	varchar		50		manual
purchase_cost_center	varchar		50		manual
purchase_vendor	varchar		100		manual
purchase_date	date	2000-01-01			manual
purchase_service_contract_number	varchar		255		manual
lease_expiry_date	date	2000-01-01			manual
purchase_amount	varchar		50		manual
warranty_duration	int	0	5		manual
warranty_expires	date	2000-01-01			manual
warranty_type	enum			('', '24x7x365', '9x5x5', 'Next Business Day')	manual
switch_system_id	int		10		manual
switch_port	int	0	10		manual
patch_panel	varchar		45		manual
patch_panel_port	int	0	10		manual
wall_port	varchar		100		manual
contact_name	varchar		50		manual

service_number	varchar		100		manual
service_provider	varchar		100		manual
service_type	varchar		100		manual
service_plan	varchar		100		manual
service_network	varchar		100		manual
unlock_pin	varchar		100		manual
serial_imei	varchar		100		manual
serial_sim	varchar		100		manual
nmis_group	varchar		50		manual
nmis_name	varchar		50		manual
nmis_role	varchar		50		manual
nmis_export	enum	n		('y', 'n')	manual
oae_manage	enum	y		('y', 'n')	manual
snmp_oid	text				audit
sysDescr	text				audit
sysObjectID	varchar		255		audit
sysUpTime	varchar		255		audit
sysContact	varchar		255		audit
sysName	varchar		255		audit
sysLocation	varchar		255		audit
first_seen	datetime	2000-01-01 00:00:00			audit
last_seen	datetime	2000-01-01 00:00:00			audit
last_seen_by	varchar		150		calculated
last_user	varchar		150		
omk_uuid	varchar				imported