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Domains 3

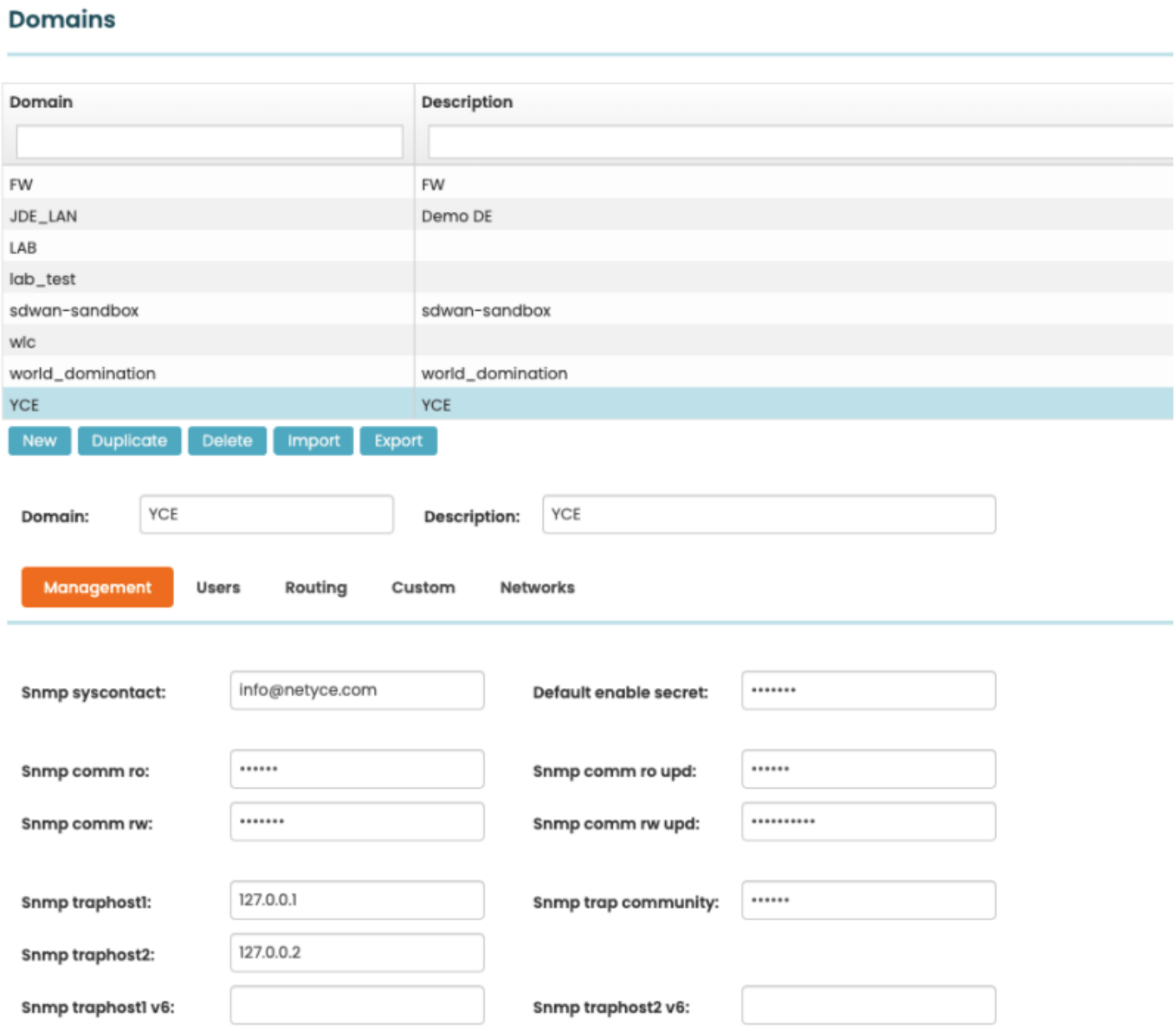
Domains

A Domain in netYCE sets common communication parameters for devices administered by the same team. Let's say your network has an admin teams for North America and EMEA. Devices in these two admin Domains have different configurations for AAA server in NA and EMEA. NA admins cannot access EMEA devices and vice versa. Accounts used by netYCE to access devices have different credentials in both Domains.

The domains form allows you to manage your domains using the following 5 subforms:

Management

The management form provides the configuration for **`snmp`** and **`syslog`** access. The screen also alows setting the default **`enable`** password when accessing a device.

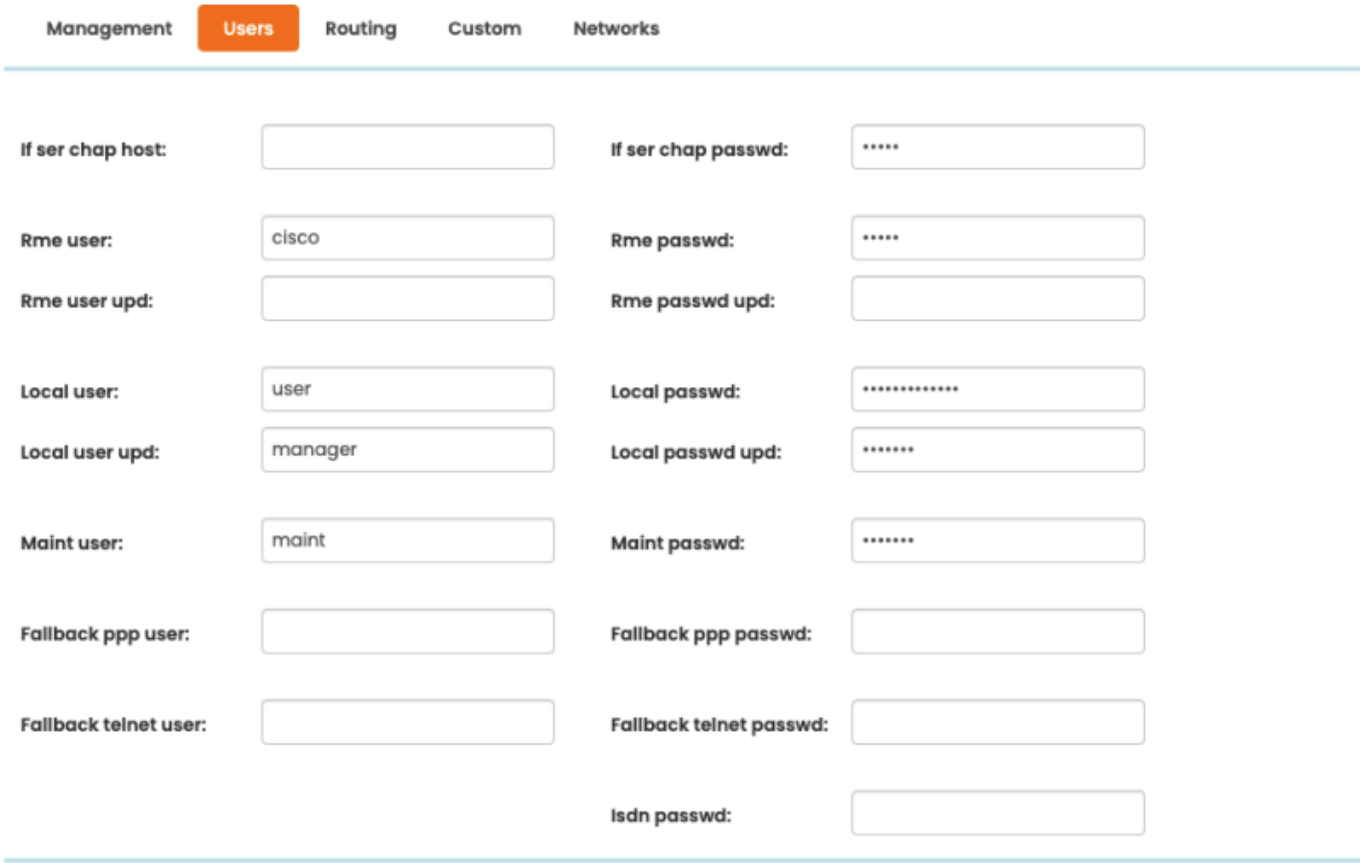


Add a new Domain using **New**. Or start a new domain as a duplicate of another with **Duplicate**. **Delete** will delete a domain.

You can also **Export** and **Import** domain configurations for easy transport between netYCE servers.

Users

The Users form stored device access credentials



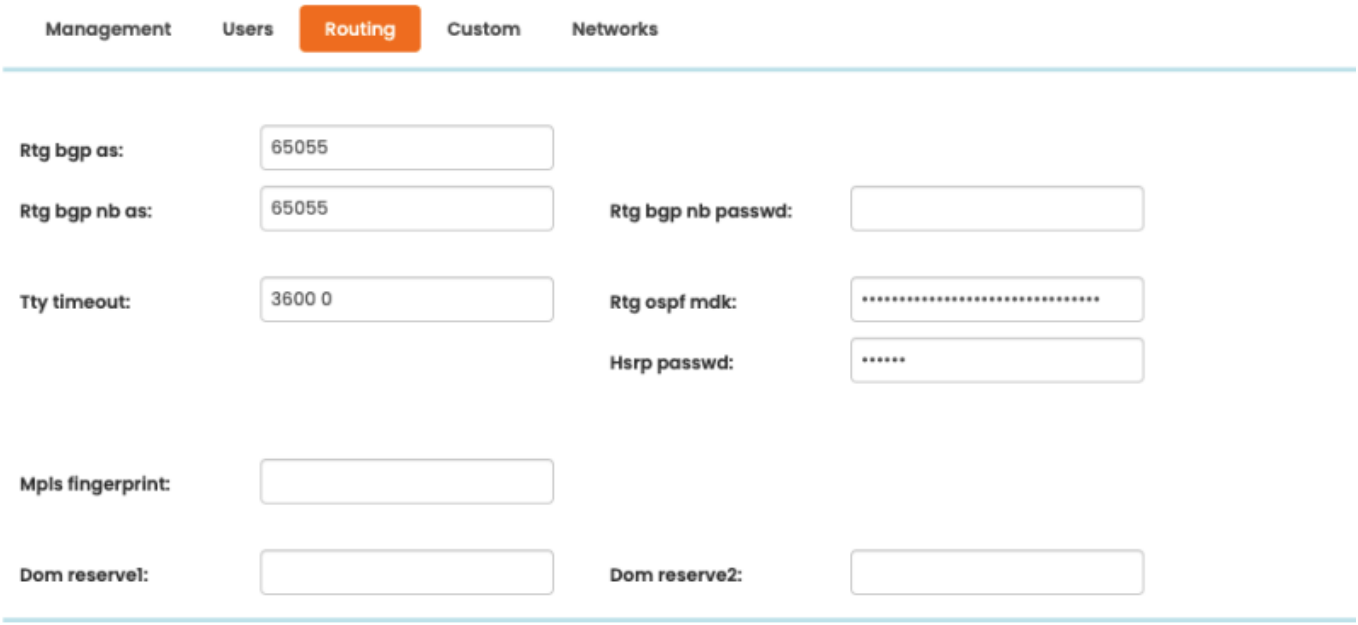
This form contains some fields that will soon become obsolete.

Field	Purpose
Rme user	The default account used by netYCE when accessing the device. Usually this account is configured in an external **AAA** system. The **user upd** is used when changing configuration (RW user)
Rme user upd	
Local user	An account that is tried when access with **Rme User** fails. Usually this account is configured in the local device configuration and becomes accessible when communication to the AAA server is lost. The **user upd** is used when changing configuration (RW user).
Local user upd	
Maint user	An account that can be chosen when executing maintenance jobs. Possibly because of privileges, or just to flag maintenance jobs versus other jobs.
If ser chap host	Legacy Serial (modem) access user and password.
If ser chap password	
Fallback ppp user	Legacy serial PPP (network access) user and password
Fallback ppp password	

Field	Purpose
Fallback telnet user	Legacy serial telnet (console access via the network) user and password
Fallback telnet password	
ISDN passwrd	Legacy password used when connecting to an ISDN interface of the device

Routing

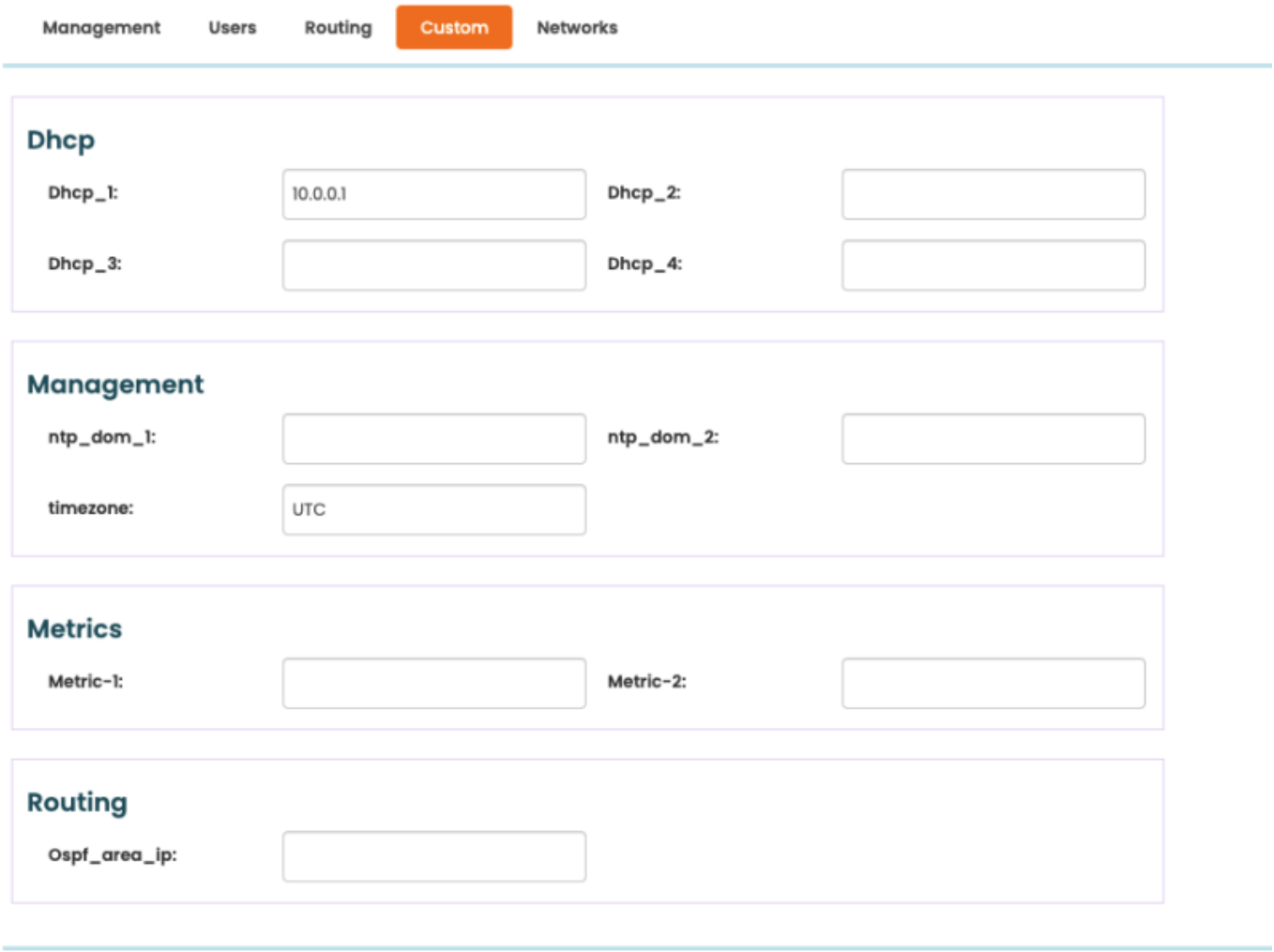
The routing subform makes it possible to register BGP AS number, a north bound BGP AS number and password, TTY timeout, OSPF mask, HRSP password and a MPLS fingerprint



Custom

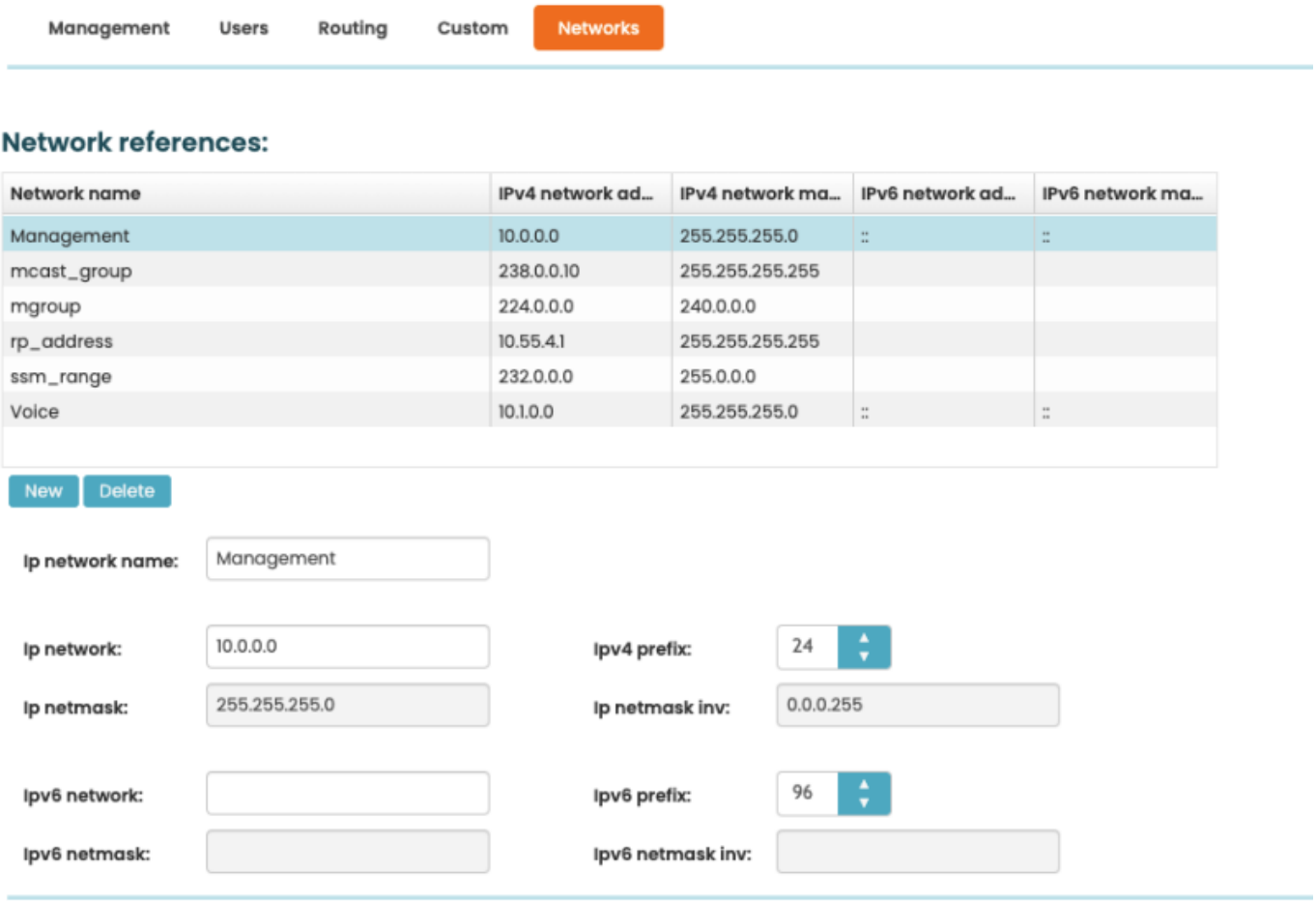
The custom subform allow to set values for custom attributes within the domain. These attributes can be defined in the custom attributes form in **Admin** ⇒ **Custom attributes**.

These attributes are available to jobs allowing to parameterize certain values for these jobs.



Networks

The networks subform lets you create networks within a defined domain based on prefix, netmask and inverse netmask.



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