

Grandstream Networks, Inc.

SoftwareUCM - **Instance Management Guide**



SoftwareUCM - Instance Management Guide

Introduction

The Instance Management in SoftwareUCM refers to the process of creating, configuring, monitoring, and maintaining individual virtualized instances of the UCM application within the on-premise environment. This includes managing the resources allocated to each instance, such as CPU, memory, and storage, as well as handling software updates, backups, and instance-specific settings.

In this guide, we will walk through each step of this process, to ensure that the SoftwareUCM instance is launched with the allocated resources.

Instance Management

Enter SoftwareUCM Management

- Enter on the option “1” to manage SoftwareUCM instances.

```
Please enter select:
[1] SoftUCM Manage.
[2] System Status.
[3] Network Settings.
[4] Maintenance.
[0] Exit.
1

Please enter select:
[1] List SoftUCM.
[2] Create SoftUCM.
[3] Delete SoftUCM.
[4] Reset Factory Password.
[5] Network Settings.
[6] Show Resource Usage.
[7] Change Resource Limit.
[0] Exit.
```

SoftwareUCM Manage

After the ISO is installed, an instance is created in the stand alone mode, click option “1” to view it

```
Please enter select:
[1] List SoftUCM.
[2] Create SoftUCM.
[3] Delete SoftUCM.
[4] Reset Factory Password.
[5] Network Settings.
[6] Show Resource Usage.
[7] Change Resource Limit.
[0] Exit.
1

Current Mode: Standalone

SoftUCM Information:
Name: c1
Status: running
Version: 1.0.27.4
Admin Portal: https://192.168.130.159:8089
Initial Username: admin
Initial Password: W8rJo97mKe
```

SoftwareUCM Installed

Switch from single machine to multi-machine mode

- To switch to Multi-Machine mode, create a new SoftwareUCM instance and configure its network settings. Enter “2” to access SoftwareUCM settings, then enter “2” again to define its network settings.

```

Please enter select:
[1] List SoftUCM.
[2] Create SoftUCM.
[3] Delete SoftUCM.
[4] Reset Factory Password.
[5] Network Settings.
[6] Show Resource Usage.
[7] Change Resource Limit.
[0] Exit.
2

The current mode is stand-alone. If you want to switch to multi-machine mode, you need to modify the instance's network configuration.
Do you want to switch to multi-machine mode?[y/n] y

Please select network bootproto:
[1] DHCP.
[2] Static.
[0] Exit.
2

Please enter IP address:
192.168.130.166
Please enter netmask:
255.255.255.0
Please enter gateway:
192.168.130.1
Please enter DNS server:
8.8.8.8

Please enter cpu limit (min 2, max 4, default 4):
2
Please enter memory limit (unit MB, min 2048MB, max 3915MB, default 3915MB):
2048
Please enter storage limit (unit GB, min 4GB, max 9GB, default 9GB):
4
Start modify network configuration for SoftUCM insatnce c1
Modify network configuration for SoftUCM instance successfully

Waiting for SoftUCM instance initialization to complete
The SoftUCM instance is already accessible

SoftUCM Instance Name: c1
Admin Portal: https://192.168.130.166:8089

Please enter select:
[1] List SoftUCM.
[2] Create SoftUCM.
[3] Delete SoftUCM.
[4] Reset Factory Password.
[5] Network Settings.
[6] Show Resource Usage.
[7] Change Resource Limit.
[0] Exit.

```

Switch From Single Machine to Multi-Tenant

Delete SoftwareUCM Instance

- To delete a SoftwareUCM instance, Enter option “1” to list all SoftwareUCM instances
- Enter option “3” to choose the SoftwareUCM instance to delete.

```

Please enter select:
[1] List SoftUCM.
[2] Create SoftUCM.
[3] Delete SoftUCM.
[4] Reset Factory Password.
[5] Network Settings.
[6] Show Resource Usage.
[7] Change Resource Limit.
[0] Exit.
1

Current Mode: Multi-instance

SoftUCM Information:
+-----+-----+-----+-----+-----+
| Instance Name | Status | Version | Admin Portal | Initial Username / Password |
+-----+-----+-----+-----+-----+
| c1            | running | 1.0.27.4 | https://192.168.130.166:8089 | admin / 370qZaA7Jm |
| c2            | running | 1.0.27.4 | https://192.168.130.168:8089 | admin / dcnorxgu3B |
+-----+-----+-----+-----+-----+

Please enter select:
[1] List SoftUCM.
[2] Create SoftUCM.
[3] Delete SoftUCM.
[4] Reset Factory Password.
[5] Network Settings.
[6] Show Resource Usage.
[7] Change Resource Limit.
[0] Exit.
3

Please enter SoftUCM instance name:
c2

Delete SoftUCM instance successfully

```

Delete SoftwareUCM Instance

Need Support?

Can't find the answer you're looking for? Don't worry we're here to help!

[CONTACT SUPPORT](#)