

WORK INSTRUCTION

Bulk Configuration Utility – Configuration Management Tasks	
Applies to:	 Bulk Configuration Utility SmartZone Gateways
Objective:	Replicate, back-up, and restore Gateways using the Bulk Configuration Utility (BCU)
Documentation Reference:	Bulk Configuration Utility User Manual
Pre-Requisites:	 Bulk Configuration Utility SmartZone Gateways

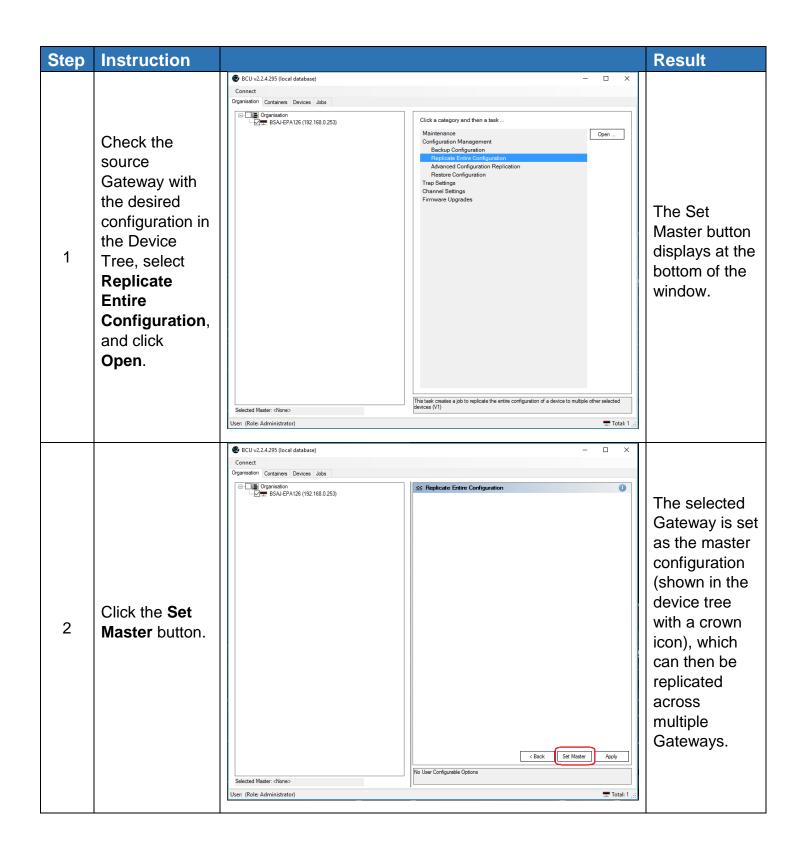
Description

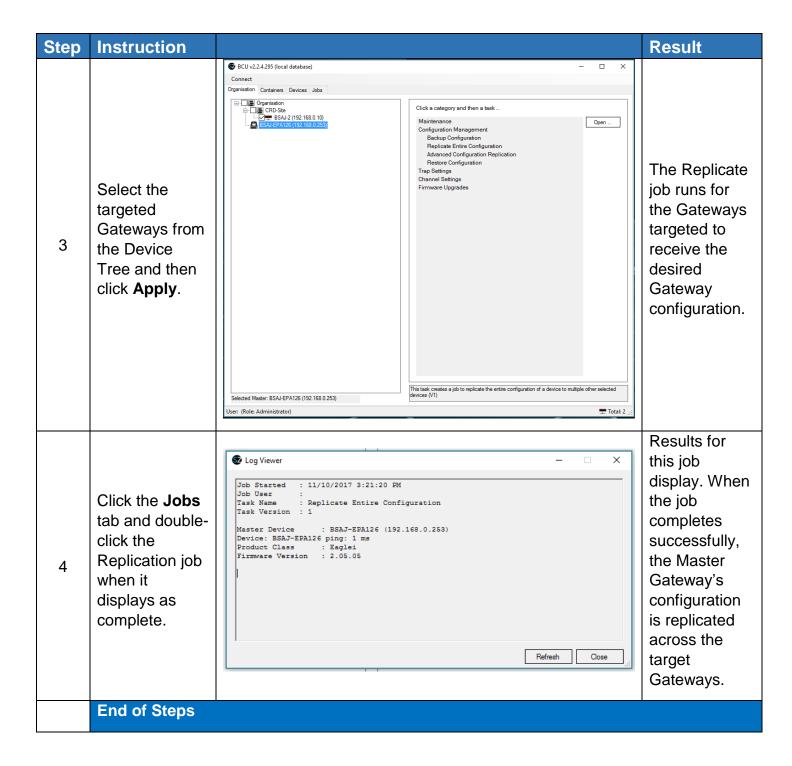
BCU Configuration management tasks provide a means to backup and restore the configuration of devices and a way of rolling out configuration changes to multiple Gateways.

Performing the Procedure

Replicate Entire Configuration

This task creates a job to replicate the entire configuration of a Gateway to other selected Gateways. The configuration data for a device is stored in its EEPROM (non-volatile) memory.





Backup Configuration

This task creates a job to back up the configuration of multiple devices. A backup file will be created for each device, each time this Backup Configuration task is performed. The filenames will be autogenerated and will be of the form:

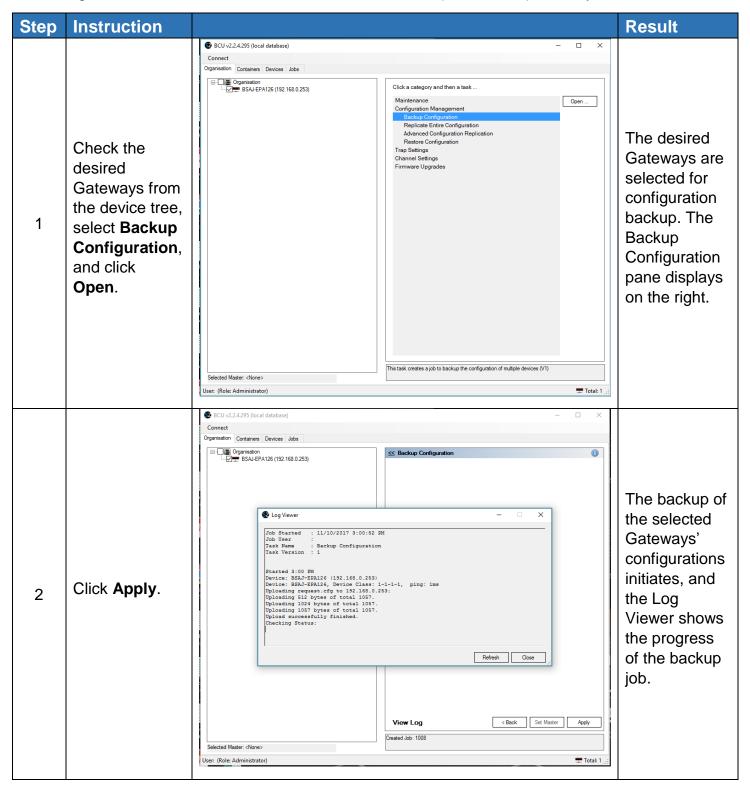
<mac address>-<device name>-YYYYMMDDhhmmss.cfg

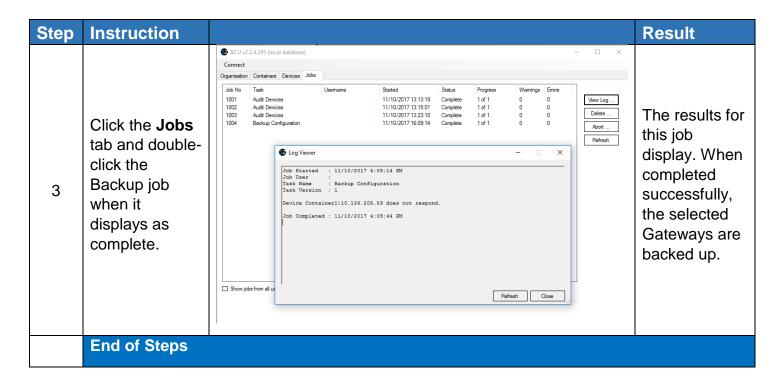
and they will be stored in the folder:

<installation directory>\Bulk Configuration Utility\ConfigBackups\YYYY-MM\

where YYYY = year, MM = month, DD = day, hh = hours, mm = minutes and ss = seconds.

The configuration data for a device is stored in its EEPROM (non-volatile) memory.





Restore Configuration

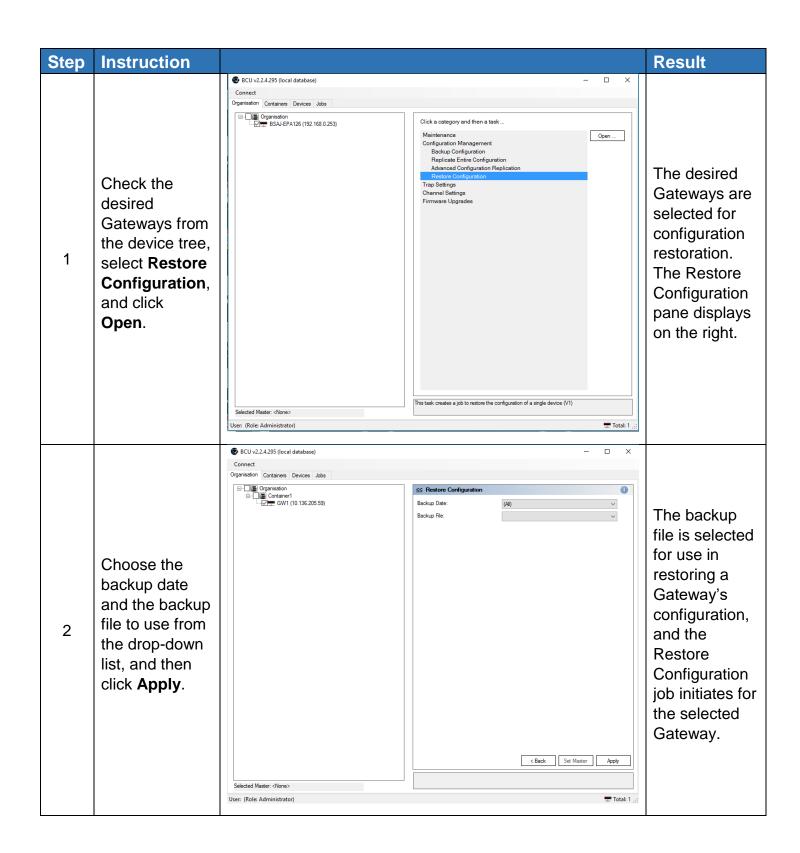
This task creates a job to restore the configuration of a single Gateway. Before starting this procedure in the BCU, copy the contents of a selected backup file into the EEPROM of the selected device. Backup file names have the form:

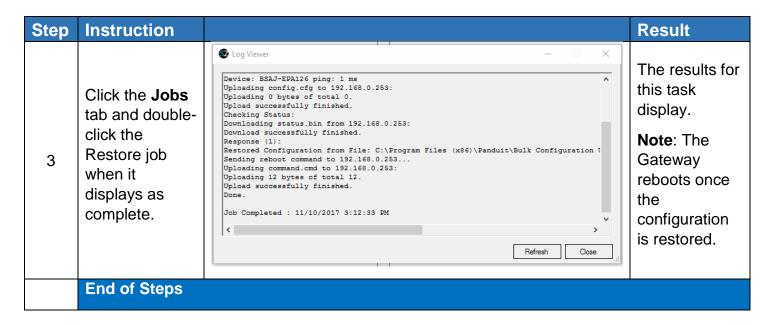
<mac address>-<device name>-YYYYMMDDhhmmss.cfg

where YYYY = year, MM = month, DD = day, hh = hours, mm = minutes, and ss = seconds

The backup file is stored in the folder:

<installation directory>\Bulk Configuration Utility\ConfigBackups\YYYY-MM\





End State

Gateway configurations are replicated, backed up, and restored when necessary.