

Provisioning sequence and timing of encryption keys (KX-TGP series)

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Ver.1.0

Panasonic Corporation

Abstract about this document

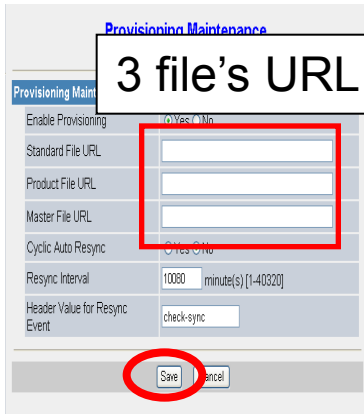
This document describe about the timing when CFG_FILE_KEY is applied to TGP5xx during provisioning process. During provisioning, TGP use 3 types (Standard, Product, Master) of keys to decrypt each encrypted configuration files depend on the extension name. There is a situation TGP fails to decrypt Product and Master file.

This document describes the provisioning sequence and how to use the Key files, also the case TGP fails to decrypt files.

Revision history

Date	Version	Revision	Firmware version
Mar. 3, 2011	Ver. 1.0	Initial release	All versions

1. Provisioning processing in TGP (In case only Key number 1) provisioning server



CFG_FILE_KEY1

Save

Decrypt by CFG_FILE_KEY1

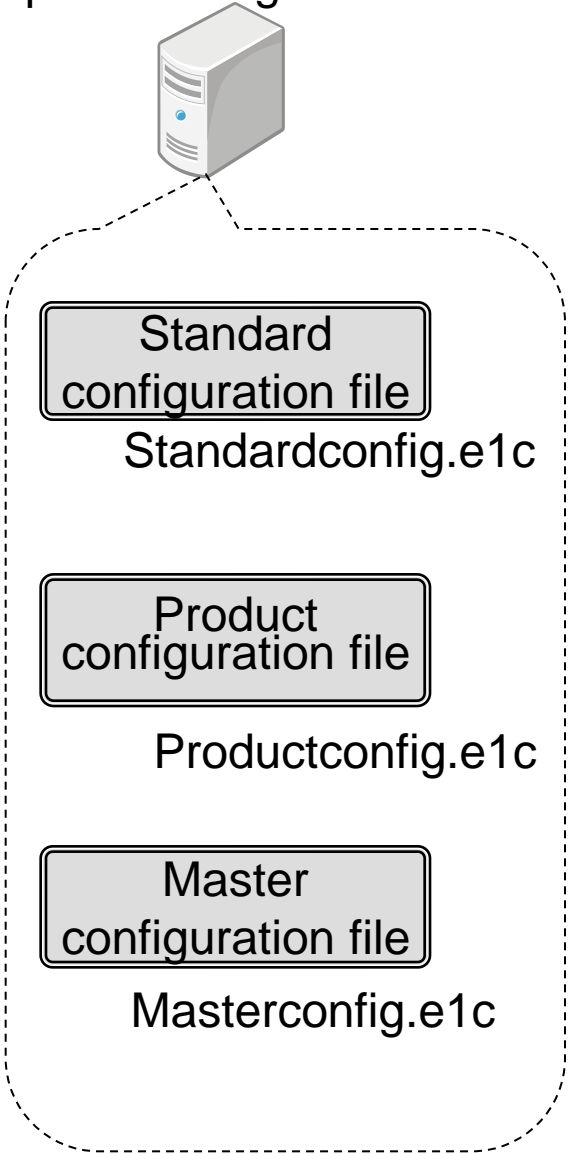
Success

Decrypt by CFG_FILE_KEY1

Success

Decrypt by CFG_FILE_KEY1

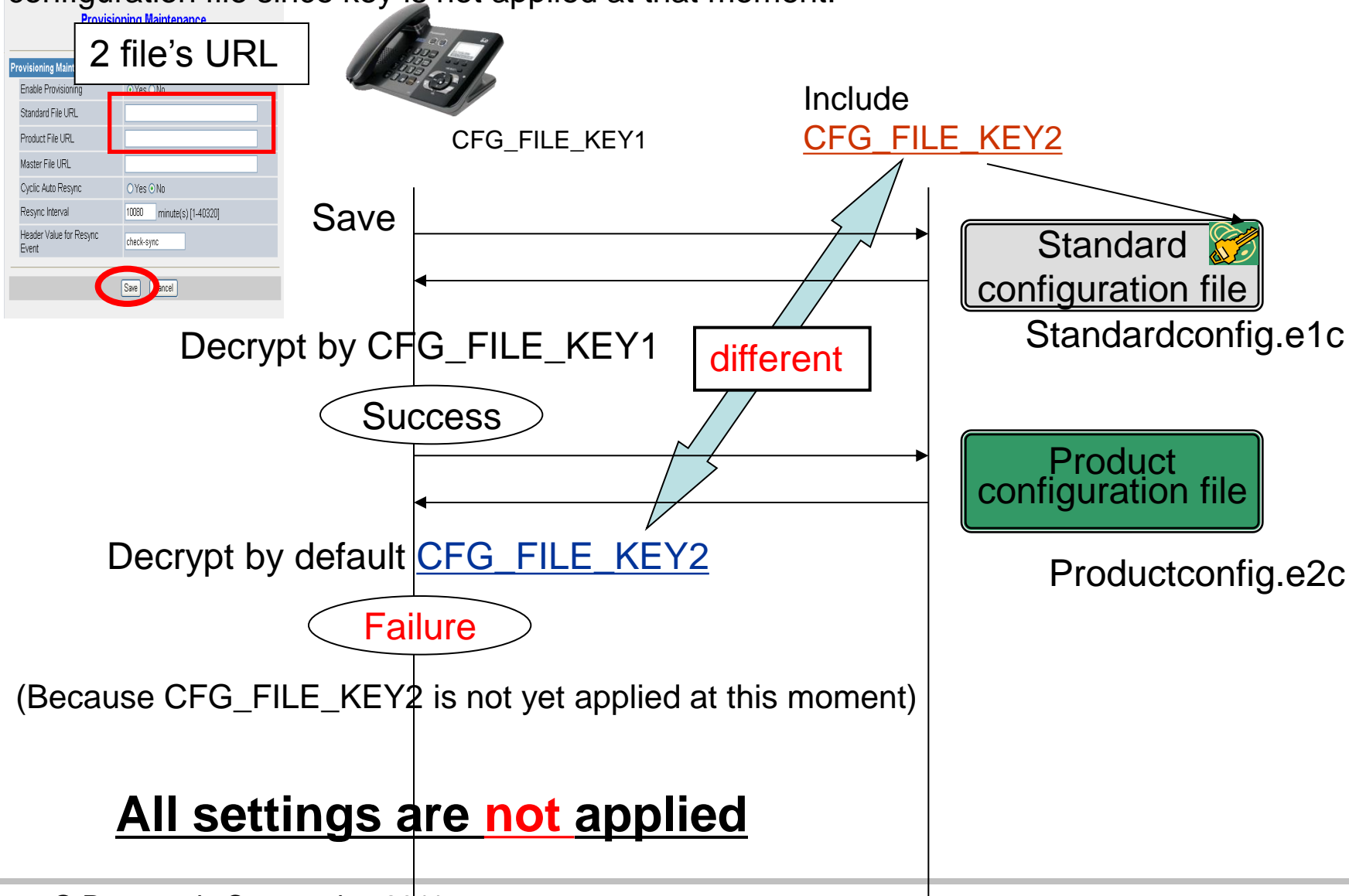
Success



All Config values are applied

2. Problem case (case different key is used for 3 files)

When you input both Standard and Product File URL, and if Product configuration file use is set to use Key number 2 or 3 (extension set as “e2c” or “e3c”), it is failed to apply Product configuration file since key is not applied at that moment.



3. Solution

Please input Standard File URL only so that Key number 2 described in Standard configuration file will be used.

