**Problem**

An issue was discovered in iNextrix ASTPP before 4.0.1. web\_interface/astpp/application/config/config.php does not have strong random keys, as demonstrated by use of the 8YSDaBtDHAB3EQkxPAyTz2I5DttzA9uR private key and the r)fddEw232f encryption key.

**astpp-config.conf**

**install.sh**

**config.php**

$config ['private\_key'] = **'8YSDaBtDHAB3EQkxPAyTz2I5DttzA9uR'**;

$config ['encryption\_key'] = **'r)fddEw232f'**;

ASTPP Using private key for encryption/decryption of password. MUST set private key with 32 characters.

If you use the Encryption class or the Session class you MUST set an encryption key. See the user guide for info.

**Fix**

**astpp-config.conf**

PRIVATE\_KEY = <PR\_KEY>

ENCRYPTION\_KEY = <EN\_KEY>

**config.php**

$config ['private\_key'] = **$astpp\_config ['PRIVATE\_KEY']**;

$config ['encryption\_key'] = **$astpp\_config ['ENCRYPTION\_KEY']**;

**install.sh**

PR\_KEY=`echo "$(genpasswd 32)"`

EN\_KEY=`echo "$(genpasswd 12)"`

sed -i "s#<PR\_KEY>#${PR\_KEY}#g" ${ASTPPDIR}astpp-config.conf

sed -i "s#<EN\_KEY>#${EN\_KEY}#g" ${ASTPPDIR}astpp-config.conf