

Knowledge Base Article #ETM152, Rev B

Specifying Local Country Code in Countries Outside of North America

Versions Affected ETM® System v3.0 and later.

Synopsis In ETM System appliances, the Security Policy Processor (SPP) formats phone number objects for processing according to settings in the **npconfig.properties** file. By default, the **npconfig.properties** file is configured to format only North American numbers (any number with a country code of 1) as standard numbers. Any other numbers are formatted as international numbers. To specify a different local country code, edit the file as described in this article.

Viewing Phone Number Object Format In the **ASCII Management Interface**, you can view the way in which phone number objects are formatted.

To view phone number object format

1. In the Performance Manager, right-click the Span in the **Platform Configuration** subtree, then click **ASCII Management Interface**.
2. In the **Enter Command for Span** box, type:

```
SHOW POLICY FILE
```

A response similar to the following appears:

```
DEFINE phoneObject "0102e-7fffffff-7ffffff94$00000003"  
<phone><cc>44</cc><std><ac>9876</ac><num>776093</num></std></phone>
```

In the above example, phone number objects with a country code of 44 are considered standard numbers.

More Information To enforce policy in countries outside of North America, the **npconfig.properties** file must be modified to recognize the local country code as standard. The file is located in the ETM System installation directory.

To edit the properties file

1. Open **npconfig.properties** in a text editor.
2. Locate the section of that file that reads as follows:

```
# The mapping of specific country codes to a specific formatter. The  
# format of the key should be:  
# policyFormat.map.<country> where <country> is a country code. The  
# value should be one of the classes defined above.  
policyFormat.map.1=com.securelogix.telewall.management.common.policyobject.  
NorthAmericanNumberFormatter
```

3. Add the following line to this section:

```
policyFormat.map.<cc>=com.securelogix.telewall.management.  
common.policyobject.StandardNumberFormatter
```

where <cc> is the country code where you are installing the appliances.

4. Save changes to the file.
5. Restart the ETM Server.

Last Updated

5/12/2009

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The ETM System includes: Data Encryption Standard software developed by Eric Young (eay@mincom.oz.au), © Copyright 1995 Eric Young. All Rights Reserved.