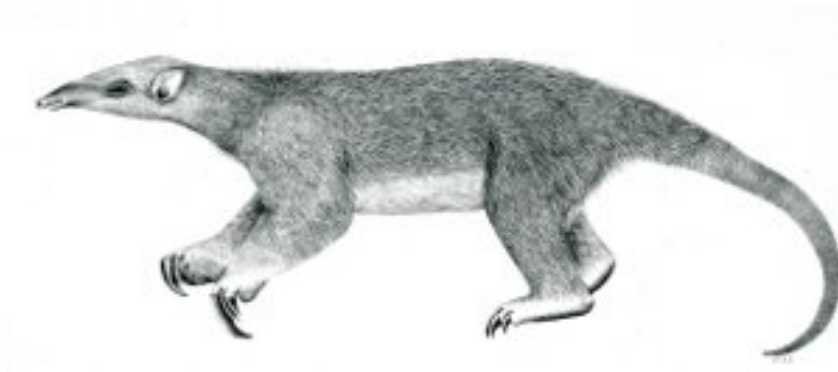

Tranalyzer2

portClassifier



Classification Based on Port Number



Tranalyzer Development Team

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1 portClassifier

1.1 Description

The portClassifier plugin classifies the flow according to the destination port meaning. It accepts a default port list `portmap.txt`, automatically installed with the plugin.

1.2 Dependencies

1.2.1 Required Files

The file `portmap.txt` is required.

1.3 Configuration Flags

The following flags can be used to control the output of the plugin:

Name	Default	Description
PBC_NUM	1	Print string representation of port classification
PBC_STR	1	Print numeric representation of port classification
PBC_CLASSFILE	"portmap.txt"	input file for the mapping between ports and applications

1.4 Flow File Output

The portClassifier plugin outputs the following columns:

Column	Type	Description	Flags
<code>dstPortClassN</code>	U16	Port based classification of the destination port number	PBC_NUM=0
<code>dstPortClass</code>	SC	Port based classification of the destination port name	PBC_STR=1