

# **EMS Documentation**

**version 1.0**

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# Welcome to WifiSecure's documentation!

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## ListeningManager

`class ListeningManager.ListeningManager (maxListening=1)`

This class is the main operator.

**Parameters:** **maxListening** -- Listening worker number limit

### Note

It creates also 3 fields to handle the pids of processing threads

**destroy ()**

Destroy all the listening threads (Safe exit)

**updateListening ()**

This method updates the listening list. Called just after the **updateNetworkTable()**.

**updateNetworkTable (table)**

This method sets the network table.

**Parameters:** **table** -- The updated network list

`class ListeningManager.WEPListing (box)`

WEPListing is a specific class to handle the cracking of a Wifibox which uses WEP security

**Parameters:** **box** -- The box to crack

### Note

It creates also 3 fields to handle the pids of processing threads

**speed\_up\_process (box)**

**startListening ()**

**stopListening ()**

**update ()**

`class ListeningManager.WPAListing (box)`

WPAListing is a specific class to handle the cracking of a Wifibox which uses WPA security

**Parameters:** **box** -- The box to crack

### Note

It creates also 2 fields to handle the pids of processing threads

**startListening ()**

**stopListening ()**

**update ()**

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