

# dis-listener

dis-listener is a DIS6 receiver capable of receiving and decoding DIS6 1998 messages.

Only message type `Entity State PDU` is supported for now.

## Usage

### Node version (requires nodejs 22+ installed)

```
Usage: node dis-listener.js <disAddress> <disPort> [filename] [-v]

disAddress: The DIS IP address to listen on. It can be a multicast address (subnet
224.0.0.0/4).
disPort: The port to listen on.
filename: The output file to write logs to.

Example:
  node dis-listener.js 239.1.2.3 62040 -v
```

### Exe (SEA) version for Windows

```
Usage: dis-listener.exe <disAddress> <disPort> [filename] [-v]

disAddress: The DIS IP address to listen on. It can be a multicast address (subnet
224.0.0.0/4).
disPort: The port to listen on.
filename: The output file to write logs to.

Example:
  dis-listener.exe 239.1.2.3 62040 -v
```

## Remarks

- Since the app is not signed (exe file), Windows might trigger a SmartScreen warning, you can bypass it by clicking on the button in the text.
- Windows might ask the user to allow the app to communicate with other networks, it is necessary to work on LAN/WAN etc..

## License

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