

Errbot: chat-centric way of life

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@HalisCz

Errbot: chat-centric way of life

A chatbot (talkbot, chatterbot, Bot, IM bot,...) is a computer program which conducts a conversation via auditory or textual methods. Such programs are often designed to convincingly simulate how a human would behave as a conversational partner, thereby passing the Turing test.

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Errbot is a chatbot, a daemon that connects to your favorite chat service and brings your tools into the conversation.

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Errbot:

- <http://errbot.io/>
- Python3 library
- Multiple backends
(XMPP, IRC, Slack, Telegram, ...)
- Dynamic plugins (reloading, doc strings)
- Built-in ACL

INVALID SSL CERTIFICATE?



SERIOUSLY ?

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PYTHON3 COMPATIBLE?



@HRONCOK APPROVES

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```
from errbot import BotPlugin, botcmd

class HelloWorld(BotPlugin):
    """Example 'Hello, world!' plugin for Errbot"""

    @botcmd
    def hello(self, msg, args):
        """Say hello to the world"""
        return "Hello, world!"
```

Errbot: chat-centric way of life

- DM vs @mentions
- arg splitting, regexp
- async tasks
- templating
- basic format
- status change
- file transfer
- webhooks and API

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```
from errbot import BotPlugin

class PluginExample(BotPlugin):

    def callback_mention(self, message, mentioned_people):
        for identifier in mentioned_people:
            self.send(message.frm, 'User %s has been mentioned' % identifier)
```


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Otázky?