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# **Robot NPS Documentation**

***Release 1.0***

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# Introduction

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Robot Framework

## 1.1 Example

## 1.2 Comparison with Rammbock

**Rammbock** is the standard library for network protocol testing with Robot Framework.

*Robot NPS* has the following key differences:

- *Robot NPS* is aimed at allowing tests to be written by people familiar with the protocol and with Robot Framework, but not necessarily programmers or network experts.
- Protocols in *Robot NPS* are defined in Python code, by developers. Rammbock protocols are defined in the test cases or keywords using Robot syntax.





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## Installation

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robot-nps has several dependencies. Firstly, it is known to run on [Python](#) 2.6 and 2.7, and known not to run on Python 3.x.

You can install it using [pip](#):

```
$ pip install robot-nps
```

or using [easy\\_install](#):

```
$ easy_install robot-nps
```

It's usually a good idea to install robot-nps into a virtualenv, to avoid issues with incompatible versions and system packaging schemes.

### 2.1 Getting the code

You can also get the code from [PyPI](#) or [GitHub](#). You can either clone the public repository:

```
$ git clone git://github.com/da4089/robot-nps.git
```

Download the tarball:

```
$ curl -OL https://github.com/da4089/robot-nps/tarball/master
```

Or, download the zipball:

```
$ curl -OL https://github.com/da4089/robot-nps/zipball/master
```

Once you have a copy of the source you can install it into your site-packages easily:

```
$ python setup.py install
```



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## Indices and tables

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- `modindex`
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