

# Implementácia - Open Data Node

Táto stránka popisuje staršiu proof-of-concept verziu Open Data Node, tzv. verziu 0.1.x . Aktuálne prebieha vývoj v rámci projektu COS MODE a najčerstvejšie informácie môžete nájsť na adrese:

<http://opendatanode.org/>

Informácie o implementácii projektu [Open Data Node](#).

TODO: Keď stránka získa uspokojivú a ustabilizovanú podobu, presunúť ju do portálu a zabezpečiť aj preklad do angličtiny.

## Initial info

This preliminary HOWTO contains information how to check-out *Open Data Node* under Fedora 16 and deploy it to Tomcat.

Following versions of Tomcat were tested:

- tomcat5-5.5.31-3.fc15.noarch
- tomcat6-6.0.32-17.fc16.noarch
- tomcat-7.0.26-1.fc16.noarch

Note: Tomcat 5 did not work as expected, .WAR had to be unzipped manually. TODO: Investigate why.

Information for other environments will follow as needed.

## Required software

As root:

```
yum install git maven tomcat
service tomcat start
```

## Source code

repository: <https://github.com/OpenDataSk/open-data-node>

## Checkout

Anonymous, read-only:

```
git clone https://github.com/OpenDataSk/open-data-node.git
```

Create a GitHub account and use other appropriate URL to check-out with write access through your account.

## Build

```
cd open-data-node.git
mvn package
```

## Configuration & Deploy

```
cp target/open-data-node-0.0.1-SNAPSHOT.war /var/lib/tomcat/webapps
```

Note: Make sure the account you are working under has writeable access to `webapps` directory.

Hint about configuration (more info: still TODO): As user `tomcat` do:

```
mkdir ~/.odn
cp /var/lib/tomcat/webapps/open-data-node-0.0.1-SNAPSHOT/WEB-INF/classes/.
~/.odn
```

and look into `~/.odn` at the defaults, possibly do some tweaks.

## Running

Open the URL in browser (`elinks` text mode used browser in the example, but Firefox will suffice too, of course ).

```
elinks http://localhost:8080/open-data-node-0.0.1-SNAPSHOT/
elinks http://localhost:8080/open-data-node-0.0.1-SNAPSHOT/admin
```