



# Darkserver

Way to new world

Presented by  
Kushal Das  
FUDCON Kuala Lumpur 2012

<http://darkserver.fedoraproject.org>

Who am I ?



Superman

# and also

---

- Fedora Ambassador
- Python crazy
- Contributor
- Photographer

<http://darkserver.fedoraproject.org>

# Build ID

---

- Fedora 8 feature.
- It is there for all of your ELF(Executable and Linkable Format )
- Example:  

```
$ eu-unstrip -n -e /bin/l
```

# Koji Plugin

# Data gathering

---

- Gets as soon as package is build
- But takes time
- Need new way!



# ResT API

# JSON Calls

---

- Search by build-id
- Search by package
- Search for download URL of package

2509936

# Upcoming features

# Faster download URL

---

- Use retrace server
- Local cache of URLs for packages

TODO

# TODO

---

- Faster response
- Extract information from debian packages
- Distributed system for various sources
- Sync koji builds in async way
- Stripped ELF with SYMTAB

darkclient



# Questions?



Contact:  
[kushal@fedorapeople.org](mailto:kushal@fedorapeople.org)