

**NAME**

asn2deb – Create a Debian package for BER monitoring from ASN.1

**SYNOPSIS**

```
asn2deb [ -a <ASN.1 file> ] [ --asn=<ASN.1 file> ] [ -d <opts> ] [ --dbopts=<opts> ] [ -e <address> ]
[ --email=<address> ] [ -h ] [ --help ] [ -n <name> ] [ --name=<name> ] [ -p ] [ --preserve ] [ -v ]
[ --version ]
```

**DESCRIPTION**

This manual page documents briefly the **asn2deb** command. **asn2deb** takes an ASN.1 file as input and creates a Debian package from it. The package contains a loadable type table file for the Wireshark network analyser. The type table is generated by the ASN.1 compiler **snacc**.

**OPTIONS**

**-a** <ASN.1 file> **--asn**=<ASN.1 file>

ASN.1 file to use (mandatory).

**-d** <opts> **--dbopts**=<opts>

options for dpkg-buildpackage.

**-e** <address> **--email**=<address>

use e-mail address.

**-h** **--help**

print help and exit.

**-n** <name> **--name**=<name>

use user name.

**-p** **--preserve**

do not overwrite files.

**-v** **--version**

print version and exit.

**EXAMPLES**

```
/usr/bin/asn2deb -e me@foo.net -a bar.asn1 \-n "My Name" -d "-rfakeroot -uc -us" -d "-rfakeroot -uc -us"
```

**SEE ALSO**

A lot of tools are used, which you have to **apt-get install**: wireshark-dev, python, cdb, autotools-dev, debhelper, dpkg-dev, snacc.

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