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# Extract CA Certs from mozilla.org

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[SSL Certs](#)

The [lib/mk-ca-bundle.pl](#) script (in CVS and bundled in recent curl tarballs) converts [Mozilla](#)'s CA cert bundle to PEM format, suitable for (lib)curl and others. Writtn by Guenter Knauf.

## Automated Conversions

We provide automated conversions. The output CA bundle file in PEM format is available from here:

- [cacert.pem](#) (~200KB)
- [cacert.pem.gz](#) (~90 KB)
- [cacert.pem.bz2](#) (~90 KB)

The file contains the datestamp of the conversion.

## Requirements

It is a perl script. The script uses the 'openssl' tool and it requires the version that comes with the 0.9.7 series or later.

The exact Mozilla file needed for this job is found within that script.

## License

This new file is only a converted version of the original one and thus it is licensed under the same licenses: MPL 1.1, GPL v2.0 or LGPL 2.1

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## Convert from your local Firefox installation



You can also extract the ca certs off your Firefox installation, if you just have the 'certutil' tool installed and run the [firefox-db2pem.sh](#) script!



Page updated September 8, 2008.

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