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Subject: Re: Tarball issues

Posted by [Sender Ghost](#) on Tue, 17 Jan 2017 16:13:24 GMT

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amrein wrote on Tue, 17 January 2017 08:23 What package should I install? llvm39 is what TrueOS tells me to install by default if clang++ is not installed.

Looks like, this is behaviour on TrueOS.

Previously, I said about FreeBSD 10.3 and 11.0 release versions, where some C/C++ compiler available in base:

```
% uname -sr
```

```
FreeBSD 10.3-RELEASE-p15
```

```
% which cc clang c++ clang++
```

```
/usr/bin/cc
```

```
/usr/bin/clang
```

```
/usr/bin/c++
```

```
/usr/bin/clang++
```

```
% cd /usr/bin && sha256 cc clang c++ clang++
```

```
SHA256 (cc) = 2f86f05d3bb79bfc9be965df7c89e3066c39b7b119796e79e69664c92c53ce0
```

```
SHA256 (clang) = 2f86f05d3bb79bfc9be965df7c89e3066c39b7b119796e79e69664c92c53ce0
```

```
SHA256 (c++) = 2f86f05d3bb79bfc9be965df7c89e3066c39b7b119796e79e69664c92c53ce0
```

```
SHA256 (clang++) =
```

```
2f86f05d3bb79bfc9be965df7c89e3066c39b7b119796e79e69664c92c53ce0
```

```
% c++ --version | head -1
```

```
FreeBSD clang version 3.4.1 (tags/RELEASE_34/dot1-final 208032) 20140512
```

As I understand, the current revisions of uppsrc/umk and uppsrc/ide projects requires C/C++ compiler for build, which may support C++11 (or C++0x) features.

According to some C++ compiler support page:

C++11 (complete): Clang >= 3.3, GCC >= 4.8.1.

C++14 (complete): Clang >= 3.4, GCC >= 5.0.

There is maybe related C++ library support needed also.

The current devel/llvm39 FreeBSD port just build/install LLVM/Clang (and other components for) 3.9.1, which is latest release version.

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