

# A plan to support source code indexing on debuginfod.d.n

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# What is debuginfod?

- Started by Red Hat in 2019.
- It *“is a client/server [...] that automatically distributes ELF / DWARF / source-code from servers to clients such as debuggers across HTTP”*.
- The goal is to replace the need for `.ddeb` files (but it can do more than that).

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- When the tool needs a certain debuginfo, it will contact the debuginfod server (specified via the `DEBUGINFOD_URLS` shell variable) and put a request for the debuginfo's Build-ID.
- If found, the server will then transmit the information over HTTP(S) to the client.

# How do I use it?

- You can configure your system by doing:

```
export DEBUGINFOD_URLS="https://debuginfod.debian.net"
```

- Fasten your seat belts, please.



## More information

- <https://wiki.debian.org/Debuginfod>
- <https://sourceware.org/elfutils/Debuginfod.html>
- sergiodj @ OFTC
- [sergiodj@debian.org](mailto:sergiodj@debian.org)