

# WASI 0.3.0 July Update

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Microsoft

WASI SG Meeting  
2025-07-24



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# Stakeholder Milestones

- |                          |          |
|--------------------------|----------|
| 1. Ready for demos       | Apr 2025 |
| 2. Ready for integration | Jun 2025 |
| 3. Ready for previews    | Aug 2025 |
| 4. Ready and done        | Nov 2025 |

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# Implementation Milestones

- |                        |          |
|------------------------|----------|
| 1. Host + guest POC    | Dec 2024 |
| 2. Wasmtime host draft | Apr 2025 |
| 3. Rust guest bindings | Apr 2025 |
| 4. Component spec      | May 2025 |



# Implementation Milestones

- 5. Wasmtime host bindings Aug 2025
- 6. Jco host bindings Oct 2025
- 7. WASI SG vote Nov 2025

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5. Wasmtime host bindings Aug 2025





6. Jco host bindings Oct 2025

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# feat(wasip3): implement `wasi:sockets` #11291

 Open rvolosatovs wants to merge 8 commits into `bytecodealliance:main` from `rvolosatovs:feat/wasip3-sockets` 

 Conversation 19  Commits 8  Checks 42  Files changed 51



rvolosatovs commented 3 days ago • edited 

Member 

Implement `wasip3` `wasi:sockets` .

I've refactored `FutureWriter::write` a little bit to allow for non-blocking send

Refs [bytecodealliance/wasip3-prototyping#228](#)  
Closes [bytecodealliance/wasip3-prototyping#226](#) (note the addition of yield from the guest)  
I was not able to reproduce [bytecodealliance/wasip3-prototyping#44](#) with:

```
while cargo test --features p3 p3_sockets_udp_sample_application; do ;; done
```



on MacOS



 rvolosatovs added 5 commits 3 days ago

- |  |  |                         |
|--|--|-------------------------|
|   chore(wasip3): update <code>wasi:sockets</code> WIT     | Verified   | <a href="#">229f3cb</a> |
|   refactor: rearrange Ctx/View                            | Verified   | <a href="#">26d2e3d</a> |
|   refactor: name modules after packages                   | Verified   | <a href="#">724328e</a> |
|   refactor: move <code>Network</code> to <code>p2</code>  | Verified   | <a href="#">079211b</a> |
|   feat(wasip3): implement <code>wasi:sockets</code>       | Verified  | <a href="#">cfeb70e</a> |

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