

getBunServer

August 17, 2026

getBunServer

Kind: Function**Source:** `src/adapter/bun/server.ts`**Part of:** [Adapter](#)

Get Bun Server Object from Context

`getBunServer` reads the Bun `Server` instance from a request context created by the Bun adapter. Use it inside route handlers when server-level Bun APIs are needed alongside normal Hono context methods.

Signature

```
function getBunServer(c: Context): T | undefined
```

Parameters

Name	Type
<code>c</code>	<code>Context</code>

Returns: `T | undefined`

Diagram

```
graph LR
  BunServer[Bun Server] --> BunAdapter[Bun adapter serve()]
  BunAdapter --> Context[Hono Context]
  Context --> GetServer[getBunServer]
  GetServer --> ServerApi[Server APIs]
```

Usage

```
import { Hono } from 'hono'
import { getBunServer, serve } from 'hono/bun'

const app = new Hono()

app.get('/server', (c) => {
  const server = getBunServer(c)

  return c.json({
    hostname: server.hostname,
    port: server.port,
  })
})

serve({
  fetch: app.fetch,
})
```

AI Coding Instructions

- Call `getBunServer(c)` from handlers that receive a Hono `Context` .
- Run the application through the Bun adapter so the active server is available on the context.
- Keep Bun-specific server operations in Bun adapter routes or modules.
- Do not use this function in handlers shared with non-Bun adapters.

Used by

2 references from 2 files. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (2)

- `getConnInfo` — `src/adapter/bun/conninfo.ts` :10
- `BunServerWebSocket` — `src/adapter/bun/websocket.ts` :8