

Ports and protocols

Study matrix. Confirm every listener on the host you run.

443 TCP - HTTPS to a model API. Confirm the vendor host.

53 UDP/TCP - DNS.

4317 TCP - OTLP gRPC. OpenTelemetry default. Not re-fetched 2026-10-15.

4318 TCP - OTLP HTTP. OpenTelemetry default. Not re-fetched 2026-10-15.

11434 TCP - Ollama's published loopback default. Not re-fetched 2026-10-15.

5060 UDP/TCP - SIP, RFC 3261. Confirm the listener.

5061 TCP - SIP over TLS, commonly assigned. Confirm in the IANA registry.

RTP - a range you configure, not one universal port.

MCP stdio - no port. Remote MCP is HTTP on a port you choose.

Sources: RFC 3261, OpenTelemetry OTLP spec, MCP specification 2025-06-18, Ollama docs, IANA service names.

Sources and go deeper

RFC 3261, SIP: Session Initiation Protocol (spec)

last checked 2026-10

<https://www.rfc-editor.org/rfc/rfc3261>

OpenTelemetry OTLP specification (spec)

last checked 2026-10

<https://opentelemetry.io/docs/specs/otlp/>

IANA service name and port number registry (spec)

last checked 2026-10

<https://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xhtml>

Model Context Protocol specification, 2025-06-18 (spec)

last checked 2026-10

<https://modelcontextprotocol.io/specification/2025-06-18>

RFC 9110, HTTP Semantics (spec)

last checked 2026-10

<https://www.rfc-editor.org/rfc/rfc9110>

Ollama repository (community) confirm

The response on 2026-10 did not include a readable project title.

last checked 2026-10

HTTP - Wikipedia (wikipedia)

last checked 2026-10

<https://en.wikipedia.org/wiki/HTTP>

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