

## Starting multiple z39 servers automatically

- **Product:** Aleph
  - **Product Version:** 20, 21, 22, 23
  - **Relevant for Installation Type:** Dedicated-Direct, Direct, Local, Total Care
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### Question

How can multiple z39.50 servers be started automatically by aleph\_startup?

### Answer

By default just a single z39\_server is started in aleph\_start:

```
setenv Z39_SERVER_PORT 999${ALEPH_SUB_PORT}
```

To start multiple z39\_servers, add the following lines to aleph\_start.private:

```
setenv Z39_START_HOST "9991 9992 9993"
```

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