
license_check [err]: No Match For IP Address

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 20, 21, 22, 23
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Problem Symptoms:

The following error message appears in the www_server log, when viewing a new license file with util /y/11, or elsewhere:

```
license_check [err]: No match for IP address XXX.XXX.XXX.XXX
```

IP Address XXX.XXX.XXX.XXX is the correct IP address for the server.

Cause:

This "No match for IP address" license_check error will occur:

1. when there is no IP-ADDRESS line in the \$alephe_tab/license file for the ip-address ("XXX.XXX.XXX.XXX") shown in the error message;
2. when spaces between the IP parameter and the IP value are removed (these spaces need to remain);
3. when the IP address is an internal address (usually 10.nnn.nnn.nnn) and is missing from the /etc/hosts file;
4. when the IP address is 127.000.000.001 and is missing from the /etc/hosts file;
5. when the IP address is 000.000.000.000.

Resolution:

1. request a license which includes an IP-ADDRESS line for this IP address
2. copy the license exactly as it appears -- including all extra spaces (-- see Additional Information below)
3. Add the IP address to the /etc/hosts file
4. See the article [license_check \[err\]: No match for IP address 127.000.000.001](#)
5. See the article [www_server: "license_check \[err\]: No match for IP address 000.000.000.000"](#)

Additional Information

- Spatial compression of license data most often results from license data being placed directly in a Salesforce Comment (-- Salesforce compresses multiple spaces)
 - To check for spatial compression in a license file copy the license and paste it into Notepad
 - If multiple spaces are not present between a parameter and value or if license values do not appear in a straight column, the license will result in a license_check error
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