The recent Google Play system updates in Android 11 and Android 12 do not allow local DNS resolution.
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Summary

If a user’s Android device is using a recent version of the Android 11 or 12 OS, .local DNS resolution does not happen. To find the version of Android OS that their device is using, users can navigate to Settings > About Phone > Software Information > Google Play system update.

Impact

The recent Google Play system updates for Android 11 OS and Android 12 OS do not support .local as an internal domain extension.

Additional information

For more details about the change, see the information from Google.

Workarounds

Change any .local addresses to IP addresses.

or

Use a DNS zone that does not end in .local.
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