
How to configure the allowed characters in a user's e-mail address

- **Product:** Alma
-

Question

How to add _ before @ in email?

Answer

The allowed characters and formats for an e-mail address are configurable:

1. Go to Alma > Administration > User Management Configuration > Configuration Menu > Other settings
2. Configure the email_regex parameter to add the desired characters in the desired locations.

For example:

`(^[0-9a-zA-Z][-\.\w]*[0-9a-zA-Z])*@[0-9a-zA-Z][-\.\w]*[0-9a-zA-Z]\.[a-zA-Z]{2,9}$` \|s* - doesn't allow "_" before the @.

`(^[0-9a-zA-Z][-\.\w]*[0-9a-zA-Z_])*@[0-9a-zA-Z][-\.\w]*[0-9a-zA-Z]\.[a-zA-Z]{2,9}$` \|s* - does allow "_" before the @.

Note the "_" in the allowed characters before the "@".

Additional Information

Please see **more suggestions in this article:** ["Field Email Address must have a valid form" when updating a user"](#).

There are several online resources available to aid in constructing and testing regular expressions e.g.

<http://www.regexr.com>

- An earlier suggestion seems **not to be working (it is not in effect) any more:**

3. To change the number of segments, repeat the section between the "@" and the first '*' after the "@", including the '*'

`(^[0-9a-zA-Z][-\.\w]*[0-9a-zA-Z_])*@[0-9a-zA-Z][-\.\w]*([0-9a-zA-Z][-\.\w]*[0-9a-zA-Z]\.[a-zA-Z]{2,9})$` \|s*

This suggestion causes errors if the email is added in Alma, and can't be saved in: regexr.com

-
- **Article last edited:** 14-AUG-2023