

## RStudio Jumpstart Packages – Requirements

In order to setup and configure RStudio Pro products properly, we need the customer to fulfill the following requirements.

- VPN connection to the internal network
- Access to the server including sudo or root permissions
- Supported operating system on the server(s) (c.f. RStudio website)
- Reasonably recent compiler tool chain (e.g gcc >= v4.9.3)
- RStudio Connect: E-Mail configuration (SMTP server + credentials or pre-configured sendmail)
- Firewall rules:
  - During operations: Users will need to access server via HTTP(S) and websocket (ports configurable)
  - During installation: Server will need internet access to package repositories etc.
- SSL certificate optional

### Other

For a precise scope of our operations when an RStudio Jumpstart package is acquired, we need the customer to answer the following questions beforehand.

- Which authentication method (LDAP/AD, local users, ...) should be used?
  - In case of a central resource like LDAP or AD:
    - \* Who can answer questions concerning the deployed configuration?
    - \* RStudio Server Pro: Is there an in-house standard for configuring local session authentication?
  - Corresponding access rules (typically on group level):
    - \* Who should be allowed to log-in?
    - \* RStudio Connect: Who should be admin?
    - \* RStudio Server Pro: Who should have access to admin-dashboard?
    - \* RStudio Server Pro: Who should be “superuser”?
- Which R version(s) should be installed?
- R Packages
  - Should any packages be centrally installed?
  - Which packages should be installable by the users? This has consequences for the system libraries that need to be installed.

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