# Simulate Supply Chain Networks (SCND) Installation Instructions

> **Note:** This process requires a Personal Access Token (PAT) in the last line of Step 2. To request this token, please send an email to Aristidis.Koitsanos1@ibm.com

Existing customers with IBM Cloud Pak for Data installed can use the RStudio instance that exists within Watson Studio to install this tool. Launch your RStudio console and execute the following steps:

1. Download and install JAGS as per operating system: https://sourceforge.net/projects/mcmc-jags/files/JAGS/4.x/
2. Execute these lines of code:

   ```
   install.packages("devtools")

   install.packages("knitr")

   install.packages("rmarkdown")

   devtools::install_github("Aristidis-Koitsanos1/scnd", auth_token = "abc123", host
   = "github.ibm.com/api/v3")
   ```

3. Answer *Yes* to any package update installs.
4. When installation ends, execute the following code and the tool will launch in a browser:

   ```
   library(scnd)

   runapp()
   ```