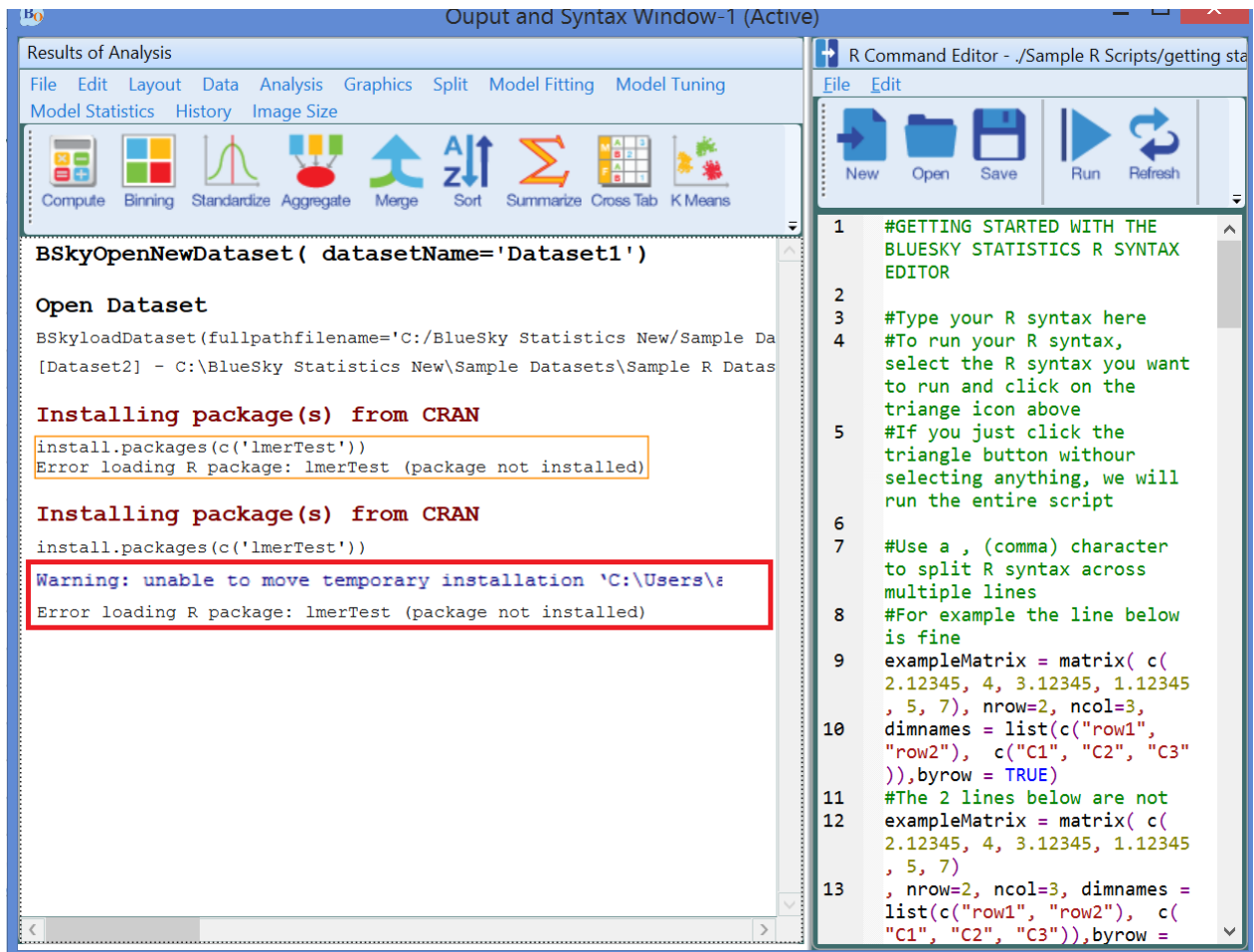


How to fix the issue where R packages are not installed correctly

if you got an error(see screenshot below) while installing an R package using the following option

- Tools -> Package -> Install/Update packages from CRAN.



The screenshot shows the R Studio interface. The left pane displays the 'Results of Analysis' window with a toolbar and a console window. The console shows the following output:

```
BSkyOpenNewDataset( datasetName='Dataset1')  
  
Open Dataset  
BSkyloadDataset(fullpathfilename='C:/BlueSky Statistics New/Sample Da  
[Dataset2] - C:\BlueSky Statistics New\Sample Datasets\Sample R Datas  
  
Installing package(s) from CRAN  
install.packages(c('lmerTest'))  
Error loading R package: lmerTest (package not installed)  
  
Installing package(s) from CRAN  
install.packages(c('lmerTest'))  
Warning: unable to move temporary installation 'C:\Users\  
Error loading R package: lmerTest (package not installed)
```

The right pane shows the 'R Command Editor' with the following script:

```
1 #GETTING STARTED WITH THE  
  BLUESKY STATISTICS R SYNTAX  
  EDITOR  
2  
3 #Type your R syntax here  
4 #To run your R syntax,  
  select the R syntax you want  
  to run and click on the  
  triangle icon above  
5 #If you just click the  
  triangle button without  
  selecting anything, we will  
  run the entire script  
6  
7 #Use a , (comma) character  
  to split R syntax across  
  multiple lines  
8 #For example the line below  
  is fine  
9 exampleMatrix = matrix( c(  
  2.12345, 4, 3.12345, 1.12345  
  , 5, 7), nrow=2, ncol=3,  
10 dimnames = list(c("row1",  
  "row2"), c("C1", "C2", "C3"  
  )),byrow = TRUE)  
11 #The 2 lines below are not  
12 exampleMatrix = matrix( c(  
  2.12345, 4, 3.12345, 1.12345  
  , 5, 7)  
  , nrow=2, ncol=3, dimnames =  
13 list(c("row1", "row2"), c(  
  "C1", "C2", "C3")),byrow =
```

This error occurs because the anti virus software is placing a lock on the temporary files downloaded from on your PC from the R CRAN mirror. To address this issue you need to temporarily disable your anti virus software that scans files immediately on access. We have listed the steps for McAfee Endpoint Security anti virus suite, if you are using a different anti virus please

consult the vendor documentation or look for similar steps in the configuration options.

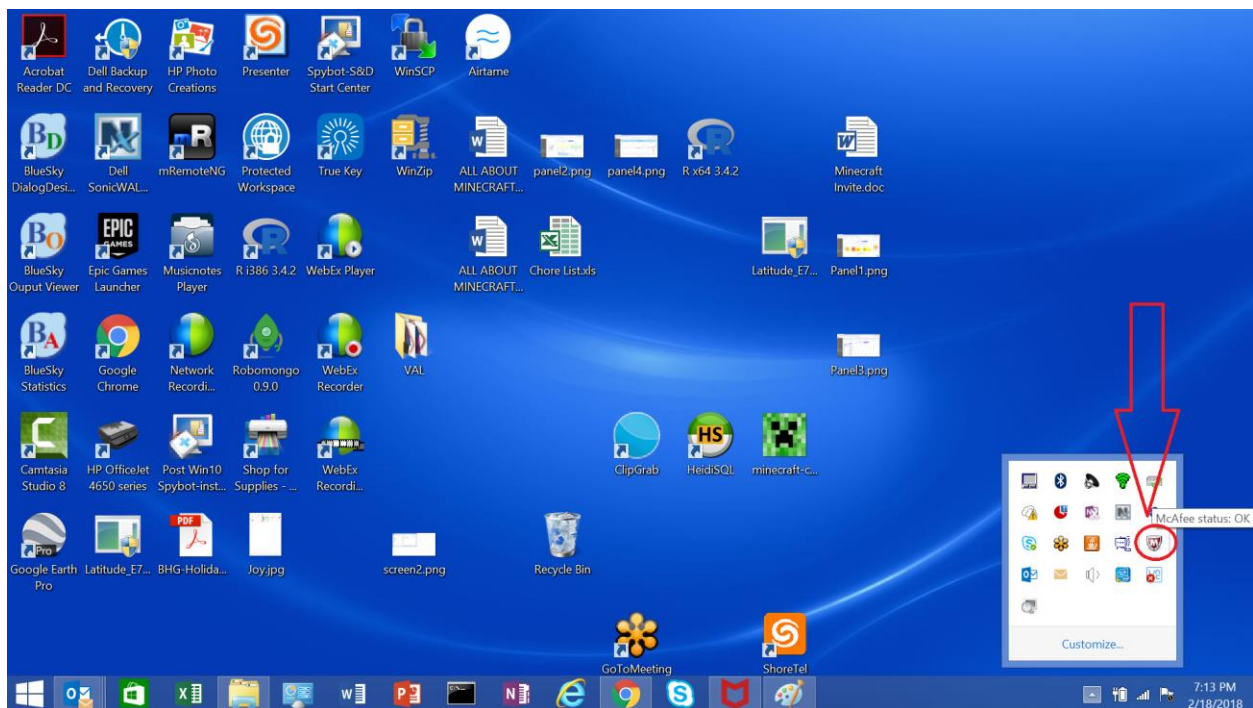
Note1: The warning message displayed within the red box above may not display.

Note2: The anti virus must only be disabled temporarily while installing the R packages and after installation it must be enabled again.

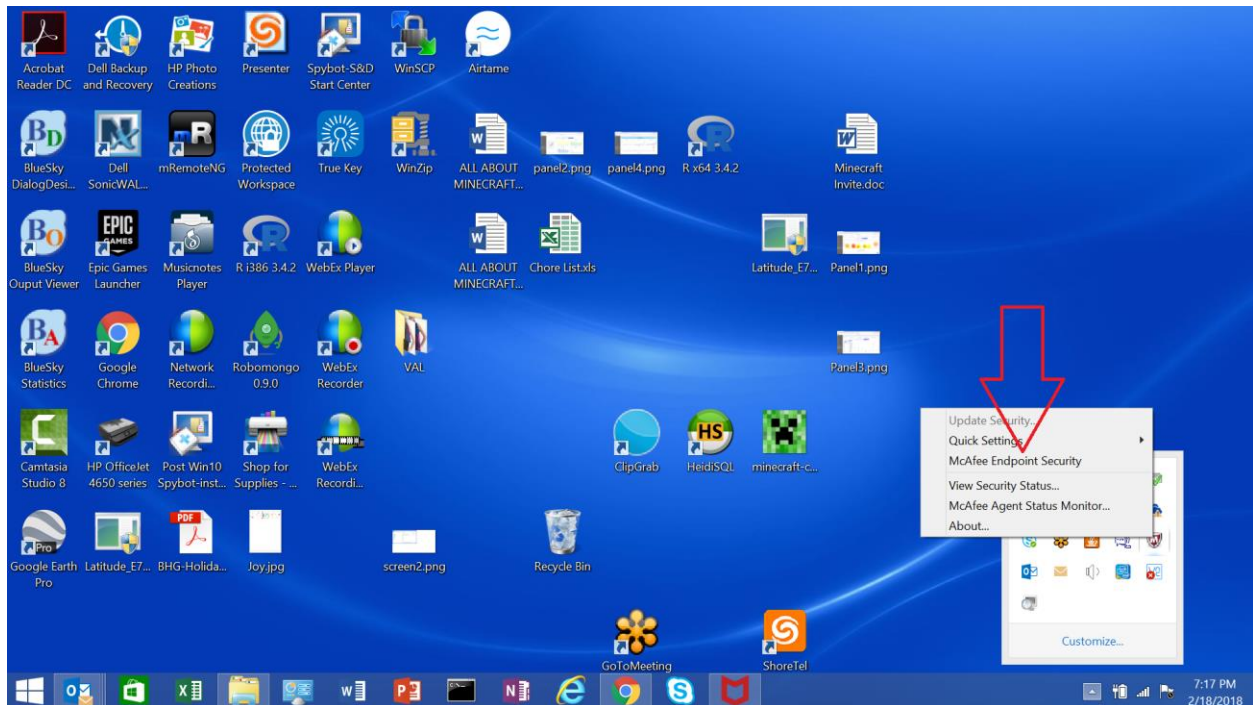
Steps to temporarily disable the McAfee anti virus

Most of our corporate clients use McAfee Endpoint Security. Here are the screens to temporarily disable the antivirus. You can re-enable this after the installation however in most cases the antivirus re-enables itself.

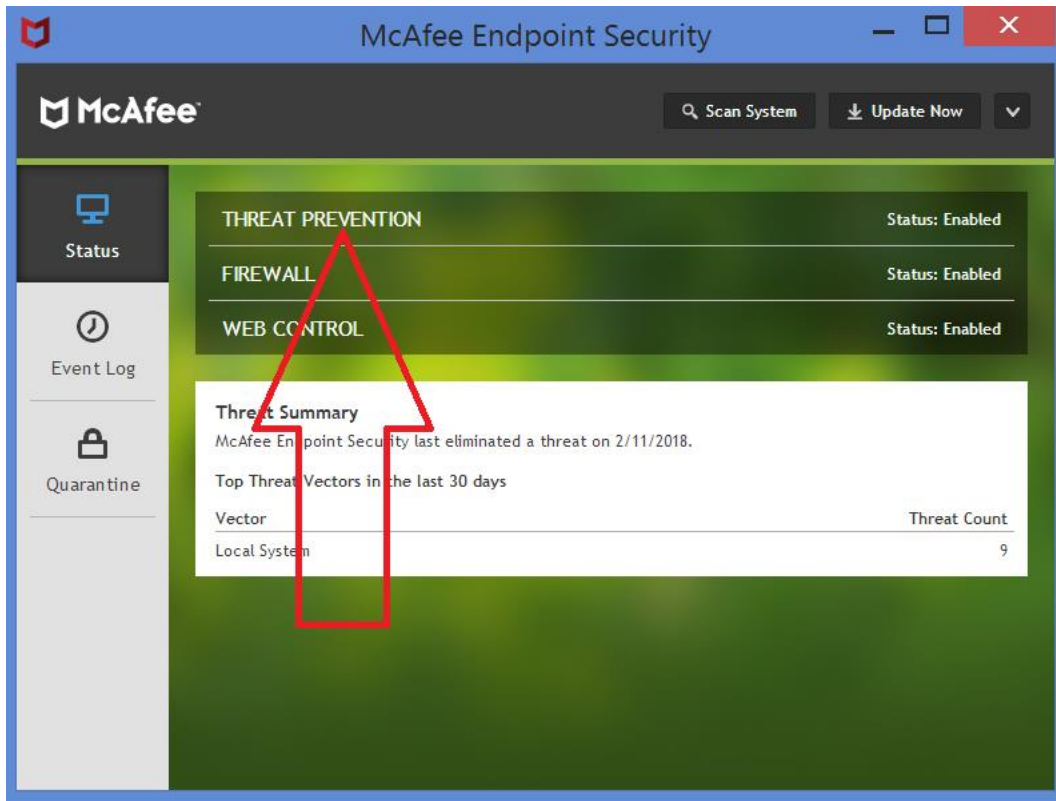
1. See screen shot below to find the McAfee status Icon.



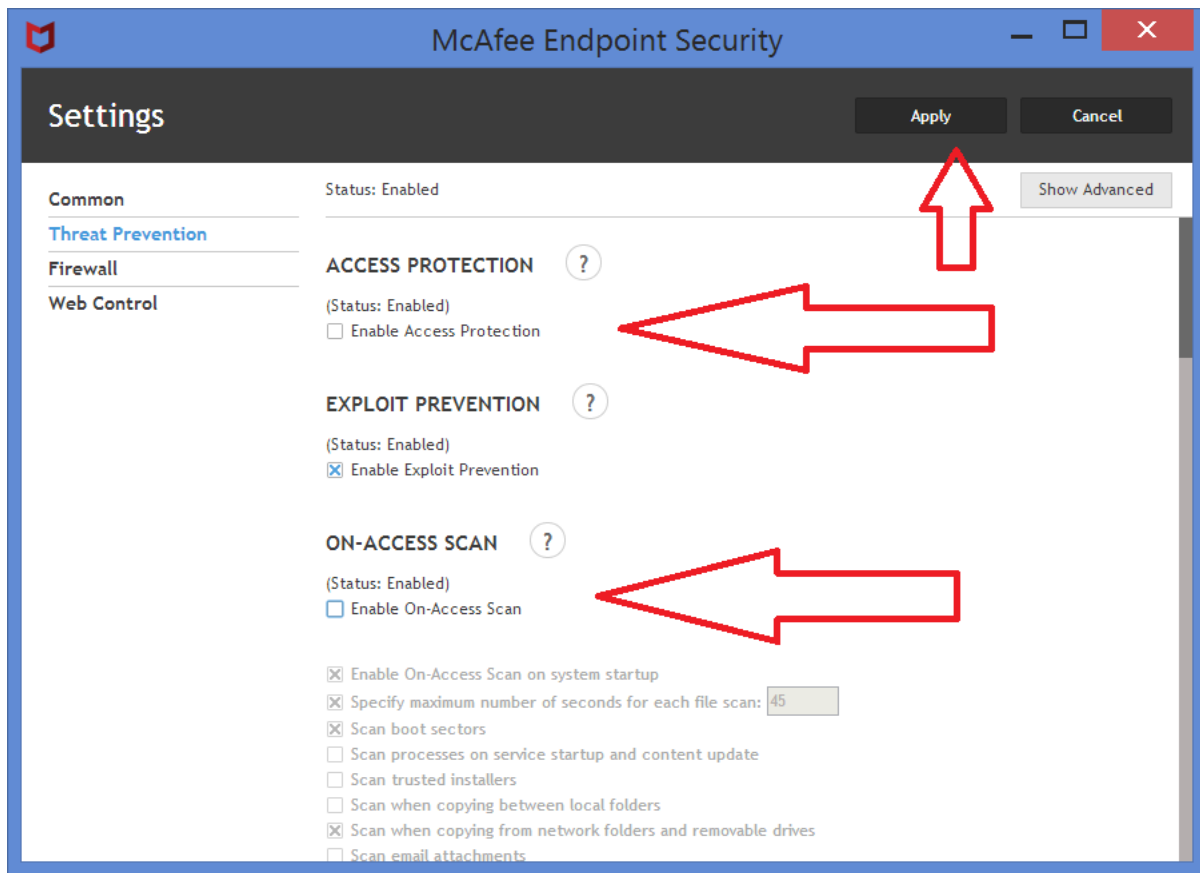
2. Click on the McAfee icon and you will see the screen as in shown below. Click on the "McAfee Endpoint Security" option



3. You will see the another screen as below. Click on Threat Prevention. Note that Threat Prevention looks like text but it is clickable



4. You will see the next screen as below. As on the screen disable the "Enable Access Protection" and "Enable on-access scan"



5. Click apply on the top right corner of the screen.

6. After installation, you can re-enable these options.