

# IBM PureData System for Analytics – Netezza Analytics R Client 3.0.2

## Main Changes



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# Installation and Compatibility

- Version 3.0.2 of the Netezza Analytics R client packages is designed to be compatible with Netezza Analytics 3.0.1 and Netezza Analytics 3.0.2
- Note that you will need R 3.x on the server side for use with Netezza Analytics 3.0.2 and Netezza Analytics 3.0.1
- The client packages binaries for Windows are provided for use with R 3.1, please note that you might have to use the exactly the same version of R on the client and server to avoid compatibility problems with serialized R objects.
- Installation:
  - De-install the current version of **nzr** in your R client library (e.g. `> remove.packages('nzr')` )
  - Install the new version of **nzr** either from the binary packages for Windows (“*Install from local zip files...*”) or from the source tar balls for Unix platforms (`R CMD INSTALL <package.tar.gz>`)

# NZR – Main Changes and Improvements



## **Main changes since 3.0.1**

- Automatic casting of NUMERIC and DECIMAL type columns to DOUBLE for nzRun, nzApply and nzTApply

## **Bug fixes**

- nzApply throws error, if output.name is provided  
→ fixed
- nzTApply does not recognize index parameter if passed as local variable  
→ fixed

# Changes to Install Script



## **Main changes since 3.0.1**

- Support for patched version of bash
- Optional support for newer R versions

# NZA / NZMATRIX

- No changes to 3.0.1