

IBM® Netezza® Analytics
Release 3.2.x.0

IBM Netezza Analytics
Release Notes

Revised: Jan. 06, 2016



Note: Before using this information and the product that it supports, read the information in [Notices and Trademarks](#) on page 19.

Contents

Preface

Purpose of these release notes.....	v
If you need help.....	v
Comments on the documentation.....	v

1 Before you install

IMPORTANT – Read first before installing this release.....	7
Compatibility matrix, upgrade notes, and general notes for Netezza Analytics Version 3.x.....	7
Upgrade notes and compatibility matrix for previous versions.....	7
Netezza Analytics Version 2.5 releases.....	7
Netezza Analytics Version 2.0 releases.....	7

2 What's new

New features for Netezza Analytics Version 3.x.....	9
New features for previous versions.....	9
Netezza Analytics Version 2.5 releases.....	9
Netezza Analytics Version 2.0 releases.....	9

3 Installation

System requirements.....	11
Installation instructions.....	11
Download of electronic images.....	11

4 Fixed issues

Fixed issues in Netezza Analytics Version 3.x.....	13
Fixed issues for previous versions.....	13
Netezza Analytics Version 2.5.x release.....	13
Netezza Analytics Version 2.0.x release.....	13

5 Known problems and workarounds

6 IBM Software Support

APPENDIX A

Notices and Trademarks

Notices.....	19
Trademarks.....	21
Regulatory and Compliance.....	22

Preface

Purpose of these release notes

These release notes provide a list of useful topics and links to use when you install IBM Netezza Analytics Version 3.2.x.0.

If you need help

If you are having trouble using the Netezza appliance, Netezza Analytics or any of its components:

1. Retry the action, carefully following the instructions in the documentation.
2. Go to the IBM Support Portal at: <http://www.ibm.com/support>. Log in by using your IBM ID and password. You can search the Support Portal for solutions. To submit a support request, select **Service requests & PMRs**.
3. If you have an active service contract maintenance agreement with IBM, you can contact customer support teams via telephone. For individual countries, see the Technical Support section of the [IBM Directory of worldwide contacts](http://www14.software.ibm.com/webapp/set2/sas/f/handbook/contacts.html#phone) (<http://www14.software.ibm.com/webapp/set2/sas/f/handbook/contacts.html#phone>).

Comments on the documentation

We welcome any questions, comments, or suggestions that you have for the Netezza documentation. Please send us an e-mail message at netezza-doc@wwpdl.vnet.ibm.com and include the following information:

- ▶ The name and version of the manual that you are using
- ▶ Any comments that you have about the manual
- ▶ Your name, address, and phone number

We appreciate your comments.

CHAPTER 1

Before you install

IMPORTANT – Read first before installing this release

The following sections contains links to documents that have detailed information about the compatibility matrix and upgrade notes. You must consider this information before each change of release on your system, such as upgrade to or downgrade from a major release or patch release.

To get an overview of all upgrade notes and the compatibility matrix for a specific Netezza Analytics version, see the corresponding link.

Compatibility matrix, upgrade notes, and general notes for Netezza Analytics Version 3.x

To get an overview of all upgrade notes and the compatibility matrix for Netezza Analytics Version 3.x releases, see [Compatibility matrix, upgrade notes, and general notes for IBM Netezza Analytics V3.x](#).

Upgrade notes and compatibility matrix for previous versions

Netezza Analytics Version 2.5 releases

To get an overview of all upgrade notes and the compatibility matrix for Netezza Analytics Version 2.5 releases, see [Upgrade notes and compatibility matrix for IBM Netezza Version 2.5 releases](#).

Netezza Analytics Version 2.0 releases

To get an overview of all upgrade notes and the compatibility matrix for Netezza Analytics Version 2.0 releases, see [Upgrade notes and compatibility matrix for IBM Netezza Version 2.0 releases](#).

CHAPTER 2

What's new

To get an overview of all new features and enhancements for a specific Netezza Analytics version, see the corresponding link.

New features for Netezza Analytics Version 3.x

To get an overview of new features and enhancements for Netezza Analytics Version 3.x, see [What's new for IBM Netezza Analytics Version 3.x releases](#).

New features for previous versions

Netezza Analytics Version 2.5 releases

To get an overview of enhancements for Netezza Analytics Version 2.5 releases, see [IBM Netezza Version 2.5 releases: new features and enhancements](#).

Netezza Analytics Version 2.0 releases

To get an overview of enhancements for Netezza Analytics Version 2.0 releases, see [IBM Netezza Version 2.0 releases: new features and enhancements](#).

CHAPTER 3

Installation

To get information about the systems requirements, the installation instructions, and the download of the installation images, see the corresponding references.

System requirements

To get information about the system requirements, see [System requirements for IBM Netezza Version 3.x releases](#).

To get information about the system requirements for versions previous to Netezza Analytics Version 3, see [System requirements for IBM Netezza Version 2.x](#).

Installation instructions

To get information about the installation instructions, see the topic "Installing or Upgrading Netezza Analytics" in the *IBM Netezza Analytics Administrator's Guide*.

Download of electronic images

To get information about how to download the electronic images, see the topic "Downloading the installation files" in the *IBM Netezza Analytics Administrator's Guide*.

CHAPTER 4

Fixed issues

For information about the issues fixed in different releases of Netezza Analytics, see the corresponding link.

Fixed issues in Netezza Analytics Version 3.x

For information about the issues that are fixed in this release of Netezza Analytics, see [Fixed issues in IBM Netezza Analytics Version 3.x](#).

Fixed issues for previous versions

Netezza Analytics Version 2.5.x release

For information about the issues that are fixed in this release of Netezza Analytics, see [Fixed issues for IBM Netezza Analytics Version 2.5.x](#).

Netezza Analytics Version 2.0.x release

For information about the issues that are fixed in this release of Netezza Analytics, see [Fixed issues for IBM Netezza Analytics Version 2.0.x](#).

CHAPTER 5

Known problems and workarounds

As problems are discovered and resolved, the IBM Support team updates the online support knowledge base. By searching the online support knowledge base, you can quickly find workarounds or solutions to problems that you experience. Use the following link to search the online knowledge base: http://www.ibm.com/support/advsrch.wss?loc=en_US

For known problems and workarounds of Netezza Analytics Version 2.x releases, see [Known problems and workarounds for IBM Netezza Analytics V2.x](#).

CHAPTER 6

IBM Software Support

For contact information and guidelines or reference materials that you will need when you require support, read the *IBM® Software Support Handbook* at <http://www14.software.ibm.com/webapp/set2/sas/f/handbook/home.html>.

Before you contact IBM Software Support, gather the background information that you will need to describe your problem. When describing a problem to an IBM software support specialist, be as specific as possible and include all relevant background information so that the specialist can help you solve the problem efficiently. To save time, know the answers to these questions:

- What software versions were you running when the problem occurred?
- Do you have logs, traces, or messages that are related to the problem?
- Can you reproduce the problem? If so, what steps do you take to reproduce it?
- Is there a workaround for the problem? If so, be prepared to describe the workaround.

APPENDIX A

Notices and Trademarks

Notices

This information was developed for products and services offered in the U.S.A. IBM may not offer the products, services, or features discussed in this document in other countries. Consult your local IBM representative for information on the products and services currently available in your area. Any reference to an IBM product, program, or service is not intended to state or imply that only that IBM product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe any IBM intellectual property right may be used instead. However, it is the user's responsibility to evaluate and verify the operation of any non-IBM product, program, or service.

IBM may have patents or pending patent applications covering subject matter described in this document. The furnishing of this document does not grant you any license to these patents. You can send license inquiries, in writing, to:

*IBM Director of Licensing
IBM Corporation
North Castle Drive
Armonk, NY 10504-1785 U.S.A.*

For license inquiries regarding double-byte character set (DBCS) information, contact the IBM Intellectual Property Department in your country or send inquiries, in writing, to:

*Intellectual Property Licensing
Legal and Intellectual Property Law
IBM Japan Ltd.
1623-14, Shimotsuruma, Yamato-shi
Kanagawa 242-8502 Japan*

The following paragraph does not apply to the United Kingdom or any other country where such provisions are inconsistent with local law: INTERNATIONAL BUSINESS MACHINES CORPORATION PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR

IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow disclaimer of express or implied warranties in certain transactions, therefore, this statement may not apply to you.

This information could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. IBM may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time without notice.

Any references in this information to non-IBM Web sites are provided for convenience only and do not in any manner serve as an endorsement of those Web sites. The materials at those Web sites are not part of the materials for this IBM product and use of those Web sites is at your own risk.

IBM may use or distribute any of the information you supply in any way it believes appropriate without incurring any obligation to you.

Licensees of this program who wish to have information about it for the purpose of enabling: (i) the exchange of information between independently created programs and other programs (including this one) and (ii) the mutual use of the information which has been exchanged, should contact:

*IBM Corporation
26 Forest Street
Marlborough, MA 01752 U.S.A.*

Such information may be available, subject to appropriate terms and conditions, including in some cases, payment of a fee.

The licensed program described in this document and all licensed material available for it are provided by IBM under terms of the IBM Customer Agreement, IBM International Program License Agreement or any equivalent agreement between us.

Any performance data contained herein was determined in a controlled environment. Therefore, the results obtained in other operating environments may vary significantly. Some measurements may have been made on development-level systems and there is no guarantee that these measurements will be the same on generally available systems. Furthermore, some measurements may have been estimated through extrapolation. Actual results may vary. Users of this document should verify the applicable data for their specific environment.

Information concerning non-IBM products was obtained from the suppliers of those products, their published announcements or other publicly available sources. IBM has not tested those products and cannot confirm the accuracy of performance, compatibility or any other claims related to non-IBM products. Questions on the capabilities of non-IBM products should be addressed to the suppliers of those products.

All statements regarding IBM's future direction or intent are subject to change or withdrawal without notice, and represent goals and objectives only. This information is for planning purposes only. The information herein is subject to change before the products described become available.

This information contains examples of data and reports used in daily business operations. To illustrate them as completely as possible, the examples include the names of individuals, companies, brands, and products. All of these names are fictitious and any similarity to the names and addresses used by an actual business enterprise is entirely coincidental.

COPYRIGHT LICENSE:

This information contains sample application programs in source language, which illustrate programming techniques on various operating platforms. You may copy, modify, and distribute these sample programs in any form without payment to IBM, for the purposes of developing, using, marketing or distributing application programs conforming to the application programming interface for the operating platform for which the sample programs are written. These examples have not been thoroughly tested under all conditions. IBM, therefore, cannot guarantee or imply reliability, serviceability, or function of these programs. The sample programs are provided "AS IS", without warranty of any kind. IBM shall not be liable for any damages arising out of your use of the sample programs.

Each copy or any portion of these sample programs or any derivative work, must include a copyright notice as follows:

© (your company name) (year). Portions of this code are derived from IBM Corp. Sample Programs.
© Copyright IBM Corp. (enter the year or years). All rights reserved.

Trademarks

IBM, the IBM logo, ibm.com and Netezza are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both. If these and other IBM trademarked terms are marked on their first occurrence in this information with a trademark symbol (® or ™), these symbols indicate U.S. registered or common law trademarks owned by IBM at the time this information was published. Such trademarks may also be registered or common law trademarks in other countries. A current list of IBM trademarks is available on the Web at "Copyright and trademark information" at ibm.com/legal/copytrade.shtml.

The following terms are trademarks or registered trademarks of other companies:

Adobe is a registered trademark of Adobe Systems Incorporated in the United States, and/or other countries.

Linux is a registered trademark of Linus Torvalds in the United States, other countries, or both.

Microsoft, Windows, Windows NT, and the Windows logo are trademarks of Microsoft Corporation in the United States, other countries, or both.

NEC is a registered trademark of NEC Corporation.

UNIX is a registered trademark of The Open Group in the United States and other countries.

Java and all Java-based trademarks are trademarks of Sun Microsystems, Inc. in the United States, other countries, or both.

Red Hat is a trademark or registered trademark of Red Hat, Inc. in the United States and/or other countries.

D-CC, D-C++, Diab+, FastJ, pSOS+, SingleStep, Tornado, VxWorks, Wind River, and the Wind River logo are trademarks, registered trademarks, or service marks of Wind River Systems, Inc. Tornado patent pending.

APC and the APC logo are trademarks or registered trademarks of American Power Conversion



Corporation.

Other company, product or service names may be trademarks or service marks of others.

Regulatory and Compliance

Regulatory Notices

Install the NPS system in a restricted-access location. Ensure that only those trained to operate or service the equipment have physical access to it. Install each AC power outlet near the NPS rack that plugs into it, and keep it freely accessible. Provide approved circuit breakers on all power sources.

Product may be powered by redundant power sources. Disconnect ALL power sources before servicing. High leakage current. Earth connection essential before connecting supply. Courant de fuite élevé. Raccordement à la terre indispensable avant le raccordement au réseau.

Homologation Statement

This product may not be certified in your country for connection by any means whatsoever to interfaces of public telecommunications networks. Further certification may be required by law prior to making any such connection. Contact an IBM representative or reseller for any questions.

FCC - Industry Canada Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio-frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case users will be required to correct the interference at their own expense.

This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe A respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

CE Statement (Europe)

This product complies with the European Low Voltage Directive 73/23/EEC and EMC Directive 89/336/EEC as amended by European Directive 93/68/EEC.

Warning: This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

VCCI Statement

この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準に基づくクラス A 情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起越すことがあります。この場合には使用者が適切な対策を講ずるう要求されることがあります。