



# **TIBCO iProcess® Workspace (Windows)**

## **Release Notes**

Version 11.10.0 | May 2025

# Contents

---

<b>Contents</b>	<b>2</b>
<b>New Features</b>	<b>4</b>
Release 11.10.0	4
Release 11.9.0	5
Release 11.8.0	6
Release 11.7.0	7
Release 11.6.1	7
Release 11.6.0	8
<b>Changes in Platform Support</b>	<b>9</b>
<b>Change in Functionality</b>	<b>10</b>
<b>Deprecated and Removed Features</b>	<b>11</b>
Release 11.10.0	11
Release 11.9.0	11
Release 11.8.0	11
Release 11.7.0	11
Release 11.6.1	12
Release 11.6.0	12
<b>Compatibility</b>	<b>13</b>
<b>Change History</b>	<b>14</b>
Release 11.10.0	14
Release 11.9.0	15
Release 11.8.0	16
Release 11.7.0	16

Release 11.6.1 .....	17
Release 11.6.0 .....	17
<b>Restrictions .....</b>	<b>18</b>
<b>Known Issues .....</b>	<b>20</b>
<b>Other Information .....</b>	<b>22</b>
<b>TIBCO Documentation and Support Services .....</b>	<b>23</b>
<b>Legal and Third-Party Notices .....</b>	<b>25</b>

# New Features

---

The following new features have been added since release 11.6.0 of this product.

## Release 11.10.0

The following features have been added in this release of TIBCO iProcess® Workspace (Windows).

### Modeler Enhancements

The following Modeler enhancements are incorporated in this release:

- When defining a procedure, you can insert the objects/steps on the existing links. Alternatively, you can drag and drop the links in a procedure.
- The UI is improved for the Field Definition dialog.
- The Step **Annotations** and **Icon** tabs are added to the properties pane for all the objects/steps.

### Unlock Procedure

TIBCO iProcess® Workspace (Windows) supports the new **Unlock Procedure** feature to unlock procedure(s).

### Unlock Work Item

TIBCO iProcess® Workspace (Windows) supports the new **Unlock Work Item** feature to unlock Work item(s).

### Case Search Filter

TIBCO iProcess® Workspace (Windows) supports the Case Search filter feature to filter the cases by defining a query expression and executing the filter query.

## Advance Filter

TIBCO iProcess® Workspace (Windows) supports the new Advanced Filter feature for filtering of the Work Item List.

# Release 11.9.0

The following features have been added in this release of TIBCO iProcess® Workspace (Windows).

## Modeler Enhancements

This release of TIBCO iProcess® Workspace (Windows) has a new UI when defining a step. The UI now has Property pane instead of a Dialog paradigm, which allows the step information to be visible all the time while editing on the map. You require fewer clicks to view and modify the Step properties. This feature also includes auto-hide functionality i.e., when you do not select or move a step, the pane automatically hides itself to provide maximum screen space.

## New Script Editor

This release of TIBCO iProcess® Workspace (Windows) supports new script editor for both EAIScript and Script steps. The script editor has the following features:

- Improved look and feel
- Support for Bookmarks, Expand, and Collapse blocks
- Intellisense for expressions
- Field list pop-up to make field selection faster
- Automatic syntax checking that highlights any lines with syntax errors immediately and shows when they are fixed

## Redesigned EAIDB Step

This release of TIBCO iProcess® Workspace (Windows) supports switching the focus from user-driven input to database-driven input. The redesigned EAIDB step has similar UI. But, the design-time step can access the database when editing, to present you with the following validated input or lists:

- List of callable stored procedures
- List of parameters and type for a given stored procedure
- The Signature box, which shows what parameters have been set and not and highlights errors
- The **Input/Output** tab to provide better feedback on what the parameters are, what parameters are mandatory, and which are optional
- Input parameters can now be mapped to an iProcess Expression instead of a case field
- Support for Global Variables as the Database and/or Schema name.

For more information, see *TIBCO iProcess Database Plug-in Guide*.

## Support for New Expressions

This release of TIBCO iProcess® Workspace (Windows) supports new expressions such as XMLDATA2STR, STR2XMLDATA, DATETIME2STR, STR2DATE, STR2TIME, GLOBALVARIABLE, FINDCASES, and GETCASE. For more information, see *TIBCO iProcess Expressions and Functions Reference Guide*.

## Support for ASLR

This release of TIBCO iProcess® Workspace (Windows) supports address space layout randomization (ASLR). For more information, see *TIBCO iProcess Engine Administrator's Guide*.

# Release 11.8.0

The following are new features in this release.

## Support for Platform

From this release, Microsoft Windows Server 2019 (64 Bit) is supported.

## Updated Installer

From this release, the installer has been updated to InstallShield 2019.

## Customer Written Applications

If you have created any customized applications such as, NPSAL or JAVA plug-in applications, you must update your applications to 64-bit, for the applications to run seamlessly.

## Support for Java 11

From this release, Java 11 Support is provided for iProcess Workspace (Windows).

## Migrate to 64-bit

As of release 11.8.0, iProcess Workspace (Windows) has been migrated to a 64-bit architecture.

# Release 11.7.0

The following are new features in this release.

## Restriction for Non-Admin Users to See All Queues When Forwarding Work Items

From this release, when forwarding work items, the option to deselect the **Restrict list to ONLY show queues that you are a member of** can be disabled. This restricts non-admin users to view only those queues for which they are members.

To enable this feature, run the following command in the swadm utility:

```
swadm set_attribute 1 ALL 1 ONLY_ADMIN_SHOW_ALL_QUEUES 1
```

For more information on how to use the swadm utility, see *TIBCO iProcess Engine Administrator's Guide*.

# Release 11.6.1

The following is the new feature in this release.

## **Support for Wildcard Searches for the WINEXIST Function**

From this release, the WINEXIST function is enhanced to support wildcard searches.

# **Release 11.6.0**

The following are new features in this release.

## **Support for System Platform**

From this release, Microsoft Windows 10 (64-bit) is supported.

## **Support for Java Version**

From this release, Java Standard Edition 8 is supported.



# Changes in Platform Support

---

Supported platforms are not affected in this release. For a complete list of supported platforms, see the [Readme](#) file.

# Change in Functionality

---

No functionality changes have been made in this release of TIBCO iProcess® Workspace (Windows).

# Deprecated and Removed Features

---

This section describes any features that have been deprecated or removed since release 11.5.0 of this product.

For deprecated features, if relevant, useful alternative to the deprecated features are listed. Any use of a deprecated feature should be discontinued as it may be removed in a future release. You should avoid becoming dependent on deprecated features and become familiar with the suggested alternative features.

## Release 11.10.0

No features have been deprecated or removed as of this release of TIBCO iProcess® Workspace (Windows).

## Release 11.9.0

No features have been deprecated or removed as of this release of TIBCO iProcess® Workspace (Windows).

## Release 11.8.0

No features have been deprecated or removed as of this release of TIBCO iProcess® Workspace (Windows).

## Release 11.7.0

No features have been deprecated or removed as of this release of TIBCO iProcess® Workspace (Windows).

## Release 11.6.1

### Deprecated Features

The following features are deprecated in this release of TIBCO iProcess® Workspace (Windows).

- TIBCO iProcess Objects (COM)
- TIBCO iProcess Objects (Java)

## Release 11.6.0

No features have been deprecated or removed as of this release of TIBCO iProcess® Workspace (Windows).

# Compatibility

---

In addition to other releases of TIBCO iProcess® Suite components, the following TIBCO products have been successfully tested for compatibility with iProcess Workspace (Windows) Release 11.10.0.

Product	Version(s)
TIBCO iProcess® Workspace Plug-ins	Versions 11.10.0
TIBCO iProcess® Engine	Versions 11.10.0
TIBCO iProcess® Technology Plug-ins	Versions 11.10.0
TIBCO iProcess® Web Services Client Plug-in	Versions 11.9.0

If you have any queries regarding product compatibility with this version of iProcess Workspace (Windows), contact TIBCO Support for further assistance.

# Change History

---

The following JIRA issues and Modification Requests (MRs) have been implemented since release 11.5.0 of TIBCO iProcess Workspace (Windows).

## Release 11.10.0

Defect #	Summary
IPWW-1254 (Parent id IPWW-1248)	TIBCO iProcess® Workspace (Windows) crashes when calling WINFIND from script.
IPWW-1257 (Parent id IPWW-1256)	FILEREQUEST function in scripts is not working in TIBCO iProcess® Workspace (Windows).
IPWW-1212 (Parent id IPWW-1206)	TIBCO iProcess® Workspace (Windows) crashes when you try to copy/paste the user steps in the modeler.
IPWW-1091 (Parent id IPWW-908)	If the procedure is not saved, then the Modeler displays a RPC timeout error.
IPWW-1083	TIBCO iProcess® Workspace (Windows) client 11.9.0 crashes when running the WRITEFIELDS with wildcard input to write all fields out to a file, in ABOX format.
IPWW-938	iTIBCO iProcess® Workspace (Windows) client 11.9.0 crashes on when you login if the HKLM/~/RPC Servers Registry entry does not exist.

Defect #	Summary
IPWW-937	EAIDB Ora Procedure Lookup failed error.
IPWW-914	When running the WRITEFIELDS expression, TIBCO iProcess® Workspace (Windows) crashes. This occurs only when using a wildcard as the input for the <b>fieldlist</b> parameter.
IPWW-908 ( <i>Parent id IPWW-892</i> )	If the procedure is not saved, then the Modeler displays a RPC timeout error.
IPWW-869 ( <i>Parent id IPWW-664</i> )	TIBCO iProcess® Workspace (Windows) sporadic crashes while saving a procedure with the delaypurge is enabled.
IPWW-868 ( <i>Parent id IPWW-529</i> )	TIBCO iProcess® Workspace (Windows) crashes when saving an existing procedure with events/deadline as a new procedure.
IPWW-836	Creating an immediate release BW step forces a delayed release step.
IPWW-779	When you click the <b>Refresh</b> button in EAIDB step, the stored procedure in the <b>Name</b> field gets deleted for an existing procedure in the Windows_Oracle environment.

## Release 11.9.0

Defect #	Summary
IPWW-513	The EncodeToUTF8 method fails to identify the correct charset converter, which leads to an unpredicted translation from US-ASCII into UTF8.
IPWW-478	TIBCO iProcess® Workspace (Windows) requires a new property sheet to create or edit steps.
IPWW-470	When editing a procedure, TIBCO iProcess® Workspace (Windows) crashes on selecting <b>Procedure &gt; Public Steps</b> .

Defect #	Summary
IPWW-452	The EAIScript client plug-in implements new features such as color-coded keywords, line numbers, expand or Collapse blocks, and Intellisense tooltips.
IPWW-449	The iProcess Workspace (Windows) 11.8.0 Client crashes when you try to upgrade from the iProcess 11.5.0 to 11.8.0 version, and the procedure uses DDE to send data to excel.
IPWW-437	After downloading a procedure in HTML format, unable to view it in the Chrome or Firefox browsers.

## Release 11.8.0

Defect #	Summary
IPWW-413	Rename registry names from "Staffware" to TIBCO iProcess or appropriate ProductName

## Release 11.7.0

Defect #	Summary
IPWW-387 (Parent JIRA IPE-4614)	When defining a step in a procedure, only 10 field addressees were saved. This has been fixed by increasing the number for field addresses to 50.
IPWW-376 (Parent JIRA IPWW-372)	If you used a dual screen, repositioned the iProcess Workspace (Windows) client to the extended screen and later switched to a single screen, the iProcess Workspace (Windows) client did not appear after performing a successful login.



## Release 11.6.1

Defect #	Summary
IPWW-316 (Parent JIRA IPE-317)	TIBCO iProcess Workspace (Windows) could not connect to TIBCO iProcess Engine if the hostname was longer than 32 characters.
IPWW-314	If you imported an XDPL procedure via the TIBCO iProcess Modeler, the form got corrupted and the form contents were replaced by the contents of the form script calls.
IPWW-312 (Parent JIRA IPE-311, IPE-313)	If you started a case that called putdata from the npsal library, entered the case description and some value in the Text1 field, and clicked Keep, you would get the following error:  return from putdata (SW_CASEDESC) : -1" and then "return from putdata (TEXT1) : -1
IPWW-309	In TIBCO iProcess Modeler, when you sorted the list by the 'by type' filter, the steps of type 'Transaction Control' were not listed.

## Release 11.6.0

Defect #	Description
IPWW-306	Failed to export libraries using the <b>cutil</b> command.
IPWW-307	If a group name exceeded 24 characters, the group name was not completely displayed in the Group Membership window.

# Restrictions

The table in this section lists known restrictions in this release.

Defect #	Summary/Workaround
IPE-3113	<p><b>Summary</b> An error occurs when loading XPDL for a procedure library with any new functionality into TIBCO iProcess Workspace (Windows), if the procedure library is saved as XPDL from a later version of TIBCO iProcess Engine, and loaded into an earlier version of TIBCO iProcess Engine.</p> <p><b>Workaround</b> TIBCO does not recommend that you import procedures, which are exported from a later version of TIBCO iProcess Engine, to an earlier version of TIBCO iProcess Engine.</p> <p>For more information, see <i>TIBCO iProcess swutil and swbatch Reference Guide</i>.</p>
MR 30723	<p><b>Summary</b> When performing a workitem filter on CDQP data if there is an AND/OR condition in the statement then the data is not being returned correctly for time, numeric and date CDQPs. Text based CDQPs are working correctly but all others are returning 0 cases when the conditions are valid.</p> <p><b>Workaround</b> None.</p>
CR 18614	<p><b>Summary</b> When you log in to the iProcess Client (Windows) test queues are not displayed in Work Queue Manager.</p> <p><b>Workaround</b> Select your personal work queue and press <b>F5</b>. The <b>Rebuild List</b> button appears. Click <b>Rebuild List</b> and the test queues are displayed.</p> <div> <p><b>Note:</b> Although the effect of the problem is visible in Work Queue Manager, CR 18614 is actually an iProcess Engine problem.</p> </div>
CR 12961	<p><b>Summary</b> The following iProcess Expressions are currently not available to the iProcess Script Server Plug-in. Therefore, even though you can successfully enter the expressions in your iProcess Script plug-in definition, they are not processed by the iProcess Engine. All of the following</p>

Defect #	Summary/Workaround
	<p>expressions return SW_NA (except GOTOSTEP, which has its own error code).</p> <ul style="list-style-type: none"> <li>• CASESTART</li> <li>• DBWRITEFIELDS, DDEGETNAME, DDEGETTOPIC, DDEINITIATE, DDEPOKE, DDETERMALL, DDETERMINATE, DDEEXECUTE, DDEREQUEST</li> <li>• FILEREQUEST, FORMCONTROL, FORMMAXIMIZE, FORMMINIMIZE, FORMMOVE, FORMRESTORE, FORMSIZE</li> <li>• GETHANDLE, GOTOSTEP</li> <li>• MARKFIELDCHANGED, MEMOFILE, MESSAGEBOX</li> <li>• READFIELDS</li> <li>• SENDKEYS, SERVEREXEC, SERVERRUN</li> <li>• TRIGGEREVENT</li> <li>• UNIXEXEC, UNIXRUN</li> <li>• VLDFILE, VLDFILEX, VLDQUERY</li> <li>• WINACTION, WINACTIVATE, WINCLOSE, WINEXIST, WINFIND, WINMAXIMIZE, WINMESSAGE, WINMINIMIZE, WINMOVE, WINRESTORE, WINRUN, WINSIZE, WRITEFIELDS</li> </ul> <p>The following iProcess data fields are not available:</p> <ul style="list-style-type: none"> <li>• SW_USER:<i>attribute</i></li> <li>• SW_GROUP:<i>attribute</i></li> <li>• SW_IP_<i>work item priority fields</i></li> </ul> <p><b>Workaround</b> None.</p>
CR 12037	<p><b>Summary</b> You must not use any of the following special characters when naming new groups, roles, lists, or tables using the TIBCO iProcess Administrator:</p> <p>" \ / [ ] : ;   = , + * ? &lt; &gt; @ \0 "</p> <p><b>Workaround</b> None.</p>

# Known Issues

---

The following issues exist in this release of TIBCO iProcess® Workspace (Windows).

---

## Summary

**Summary** TIBCO iProcess Workspace (Windows) 11.8.0 is not compatible with TIBCO iProcess Web Services Client Plug-in version 10.6.0

## Workaround

---

**Summary** TIBCO iProcess Web Services Client Plug-in version 10.6.0 is not compatible with new TIBCO iProcess Workspace (Windows) 11.8.0. Due to this, the design time web services client plug-in will not work.

**Workaround** Use TIBCO iProcess Workspace (Windows) 11.7.0 with Web Services Client Plug-in to modify or design any procedures with Web Services step ( connecting to latest IProcess Engine).

---

**Summary** When importing users without user descriptions in the XFR file through TIBCO iProcess Administrator, the imported users can not be used to log into TIBCO iProcess Workspace (Windows).

**Workaround** When importing users through TIBCO iProcess Administrator, import users with user descriptions in the XFR file.

---

**Summary** Matching a single non-ASCII character in Work Queue Manager filter criteria

In Work Queue Manager, when you filter cases you can use a question mark character (?) in your filter criteria as a wildcard to match any one character at the position where the wildcard is included. However, if the handles multi-byte character sets such as Chinese, Japanese and Korean, the single character wildcard (?) will not match any multi-byte character, because Work Queue Manager treats all the string as a byte stream.

When filtering cases, if you need to match a single non-ASCII character in your filter criteria you must do one of the following:

- specify the non-ASCII character explicitly, or
- use two single-character wildcards (??) for matching a 2 byte character, or

---

## Summary

- use the asterisk (\*) wildcard, which matches zero or more characters at the position where the wildcard is included.

---

## Summary Cut, copy, and paste keyboard shortcuts do not work in private scripts

When you are editing a private script in the iProcess Modeler, the keyboard shortcuts to cut (CTRL-X), copy (CTRL-C) or paste (CTRL-V) do not work. If you want to use these functions, you must select the **Cut**, **Copy**, and **Paste** options from the **Edit** menu instead.

---

## Summary Multiple Plug-in installations can corrupt SW\_CLIENTCLASSPATH

When installing iProcess Client plug-ins, the SW\_CLIENTCLASSPATH environment variable can occasionally become corrupted. This can occur when multiple installations have taken place on the same machine (but possibly against multiple iProcess Modeler installations). Each installation of an iProcess Client plug-in adds information to the SW\_CLIENTCLASSPATH variable and following multiple installations the Windows limit of 1024 characters for environment variables can be exceeded. This results in plug-ins failing to initialize and being inoperable when using the iProcess Modeler.

A further complication can occur in that on occasions when uninstalling an iProcess Client plug-in the entries added to the SW\_CLIENTCLASSPATH environment variable are not removed.

As a workaround to the problem you can manually edit the SW\_CLIENTCLASSPATH variable to include references to one instance only of each of the following:

- The **log4j** library
- The bootstrap library **webservices\_bootstrap\_library.jar** from the Web Services plug-in
- The bootstrap library *product\_bootstrap\_library.jar* from any one of the products listed below that is installed on your system, other than the Web Services plug-in

The following iProcess Client plug-ins are affected by this problem:

- TIBCO iProcess® Java Client Plug-in
  - TIBCO iProcess® BusinessWorks™ Client Plug-in
  - TIBCO iProcess® Decisions Client Plug-in
  - TIBCO iProcess® XML Transform Client Plug-in
  - TIBCO iProcess® Web Services Client Plug-in
-

# Other Information

---

## Enabling or Disabling Prediction on a Procedure Only Affects Background Case Prediction

In the **Procedure Manager**, you can enable or disable the use of case prediction for a procedure (or sub-procedure). You do this by setting or clearing the **Prediction** flag on the Status tab of the **Procedure Properties** dialog.

However, you should note that doing this only affects the use of background case prediction. Background case prediction is performed by the case prediction server process (**BGPREDICT**) on the iProcess Engine. TIBCO iProcess™ Objects, TIBCO iProcess™ Server Objects or SAL applications can still perform live case prediction or case simulation on this procedure, whether or not the **Prediction** flag is set.

## Discrepancy in the Display of Large Decimal Numbers

A discrepancy can exist in the display of large decimal numbers as field data in the iProcess Workspace (Windows). This is because numeric field data is converted to floating point format and then back into decimal format. The error affects the least significant digit. For example, the number 4444444444444444.44 could be displayed as 444,444,444,444,444.43.

# TIBCO Documentation and Support Services

---

For information about this product, you can read the documentation, contact TIBCO Support, and join TIBCO Community.

## How to Access TIBCO Documentation

Documentation for TIBCO products is available on the [Product Documentation website](#), mainly in HTML and PDF formats.

The [Product Documentation website](#) is updated frequently and is more current than any other documentation included with the product.

## Product-Specific Documentation

The following documentation for this product is available on the [TIBCO iProcess® Workspace \(Windows\) Product Documentation](#) page:

## Other TIBCO Product Documentation

When working with TIBCO iProcess® Workspace (Windows), you may find it useful to read the documentation of the following TIBCO products:

- TIBCO ActiveMatrix BusinessWorks™
- TIBCO Business Studio™
- TIBCO Enterprise Message Service™
- TIBCO Hawk®
- TIBCO Rendezvous®

## How to Contact Support for TIBCO Products

You can contact the Support team in the following ways:

- To access the Support Knowledge Base and getting personalized content about

products you are interested in, visit our [product Support website](#).

- To create a Support case, you must have a valid maintenance or support contract with a Cloud Software Group entity. You also need a username and password to log in to the [product Support website](#). If you do not have a username, you can request one by clicking **Register** on the website.

## How to Join TIBCO Community

TIBCO Community is the official channel for TIBCO customers, partners, and employee subject matter experts to share and access their collective experience. TIBCO Community offers access to Q&A forums, product wikis, and best practices. It also offers access to extensions, adapters, solution accelerators, and tools that extend and enable customers to gain full value from TIBCO products. In addition, users can submit and vote on feature requests from within the [TIBCO Ideas Portal](#). For a free registration, go to [TIBCO Community](#).



# Legal and Third-Party Notices

---

SOME CLOUD SOFTWARE GROUP, INC. (“CLOUD SG”) SOFTWARE AND CLOUD SERVICES EMBED, BUNDLE, OR OTHERWISE INCLUDE OTHER SOFTWARE, INCLUDING OTHER CLOUD SG SOFTWARE (COLLECTIVELY, “INCLUDED SOFTWARE”). USE OF INCLUDED SOFTWARE IS SOLELY TO ENABLE THE FUNCTIONALITY (OR PROVIDE LIMITED ADD-ON FUNCTIONALITY) OF THE LICENSED CLOUD SG SOFTWARE AND/OR CLOUD SERVICES. THE INCLUDED SOFTWARE IS NOT LICENSED TO BE USED OR ACCESSED BY ANY OTHER CLOUD SG SOFTWARE AND/OR CLOUD SERVICES OR FOR ANY OTHER PURPOSE.

USE OF CLOUD SG SOFTWARE AND CLOUD SERVICES IS SUBJECT TO THE TERMS AND CONDITIONS OF AN AGREEMENT FOUND IN EITHER A SEPARATELY EXECUTED AGREEMENT, OR, IF THERE IS NO SUCH SEPARATE AGREEMENT, THE CLICKWRAP END USER AGREEMENT WHICH IS DISPLAYED WHEN ACCESSING, DOWNLOADING, OR INSTALLING THE SOFTWARE OR CLOUD SERVICES (AND WHICH IS DUPLICATED IN THE LICENSE FILE) OR IF THERE IS NO SUCH LICENSE AGREEMENT OR CLICKWRAP END USER AGREEMENT, THE LICENSE(S) LOCATED IN THE “LICENSE” FILE(S) OF THE SOFTWARE. USE OF THIS DOCUMENT IS SUBJECT TO THOSE SAME TERMS AND CONDITIONS, AND YOUR USE HEREOF SHALL CONSTITUTE ACCEPTANCE OF AND AN AGREEMENT TO BE BOUND BY THE SAME.

This document is subject to U.S. and international copyright laws and treaties. No part of this document may be reproduced in any form without the written authorization of Cloud Software Group, Inc.

TIBCO, the TIBCO logo, the TIBCO O logo, ActiveMatrix BusinessWorks, TIBCO Business Studio, Enterprise Message Service, Hawk, iProcess, and Rendezvous are either registered trademarks or trademarks of Cloud Software Group, Inc. in the United States and/or other countries.

All other product and company names and marks mentioned in this document are the property of their respective owners and are mentioned for identification purposes only. You acknowledge that all rights to these third party marks are the exclusive property of their respective owners. Please refer to Cloud SG’s Third Party Trademark Notices (<https://www.cloud.com/legal>) for more information.

This document includes fonts that are licensed under the SIL Open Font License, Version 1.1, which is available at: <https://scripts.sil.org/OFL>

Copyright (c) Paul D. Hunt, with Reserved Font Name Source Sans Pro and Source Code Pro.

Cloud SG software may be available on multiple operating systems. However, not all operating system platforms for a specific software version are released at the same time. See the “readme” file for the availability of a specific version of Cloud SG software on a specific operating system platform.

THIS DOCUMENT IS PROVIDED “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT.

THIS DOCUMENT COULD INCLUDE TECHNICAL INACCURACIES OR TYPOGRAPHICAL ERRORS. CHANGES ARE PERIODICALLY ADDED TO THE INFORMATION HEREIN; THESE CHANGES WILL BE INCORPORATED IN NEW EDITIONS OF THIS DOCUMENT. CLOUD SG MAY MAKE IMPROVEMENTS AND/OR CHANGES IN THE PRODUCT(S), THE PROGRAM(S), AND/OR THE SERVICES DESCRIBED IN THIS DOCUMENT AT ANY TIME WITHOUT NOTICE.

THE CONTENTS OF THIS DOCUMENT MAY BE MODIFIED AND/OR QUALIFIED, DIRECTLY OR INDIRECTLY, BY OTHER DOCUMENTATION WHICH ACCOMPANIES THIS SOFTWARE, INCLUDING BUT NOT LIMITED TO ANY RELEASE NOTES AND "README" FILES.

This and other products of Cloud SG may be covered by registered patents. For details, please refer to the Virtual Patent Marking document located at <https://www.cloud.com/legal>.

Copyright © 1994-2025. Cloud Software Group, Inc. All Rights Reserved.