



# **Universal Command Agent for SOA**

Reference Guide

Universal Products

Version 3.2.0



---

# Universal Command Agent for SOA

## Reference Guide

### Universal Products 3.2.0

---

<b>Document Name</b>	Universal Command Agent for SOA 3.2.0 Reference Guide				
<b>Document ID</b>	ucasoa-ref-3203				
<b>Products</b>	<b>z/OS</b>	<b>UNIX</b>	<b>Windows</b>	<b>OS/400</b>	<b>HP NonStop</b>
Universal Command Agent for SOA		√	√		

---

# Stonebranch Documentation Policy

---

This document contains proprietary information that is protected by copyright. All rights reserved. No part of this publication may be reproduced, transmitted or translated in any form or language or by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission, in writing, from the publisher. Requests for permission to make copies of any part of this publication should be mailed to:

Stonebranch, Inc.  
950 North Point Parkway, Suite 200  
Alpharetta, GA 30005 USA  
Tel: (678) 366-7887  
Fax: (678) 366-7717

Stonebranch, Inc.<sup>®</sup> makes no warranty, express or implied, of any kind whatsoever, including any warranty of merchantability or fitness for a particular purpose or use.

The information in this documentation is subject to change without notice.

Stonebranch shall not be liable for any errors contained herein or for incidental or consequential damages in connection with the furnishing, performance or use of this document.

All products mentioned herein are or may be trademarks of their respective owners.

© 2009-2010 by Stonebranch, Inc.

All rights reserved.



---

# Summary of Changes

---

## **Changes for Universal Command Agent for SOA 3.2.0 Reference Guide (ucasoa-ref-3203) October 30, 2009**

### **Universal Command Agent for SOA 3.2.0.4**

- Added the following MQ command options in [Chapter 2 Command Options](#):
  - [MQ\\_CHANNEL](#)
  - [MQ\\_HOST](#)
  - [MQ\\_PORT](#)
  - [MQ\\_PROPERTIES\\_FILE](#)
  - [MQ\\_QUEUE\\_MANAGER\\_NAME](#)
  - [MQ\\_QUEUE\\_NAME](#)
  - [MQ\\_REPLY\\_TO](#)
- Added MQ specifications for the following command options in [Chapter 2 Command Options](#):
  - [MEP](#)
  - [PROTOCOL](#)

## **Changes for Universal Command Agent for SOA 3.2.0 Reference Guide (ucasoa-ref-3202) September 8, 2009**

- This is the first version of the Universal Command Agent for SOA 3.2.0 Reference Guide.

---

# Contents

---

<b>Summary of Changes</b> .....	<b>5</b>
<b>Contents</b> .....	<b>6</b>
<b>List of Tables</b> .....	<b>8</b>
<b>Preface</b> .....	<b>9</b>
Document Structure .....	9
Format .....	9
Vendor References .....	10
Conventions .....	10
Document Organization .....	11
<b>Chapter 1 Overview</b> .....	<b>12</b>
<b>Chapter 2 Command Options</b> .....	<b>13</b>
2.1 Overview .....	13
2.2 Command Options Information .....	14
2.3 Command Options List .....	16
2.4 HELP .....	18
2.5 HTTP_AUTH .....	19
2.6 HTTP_FORM_DATA .....	20
2.7 HTTP_METHOD .....	21
2.8 HTTP_VERSION .....	22
2.9 JMS_CONNECTION_FACTORY_NAME .....	23

2.10 JMS_CONTEXT_FACTORY_NAME .....	24
2.11 JMS_DESTINATION .....	25
2.12 JMS_PROPERTIES_FILE .....	26
2.13 JMS_REPLY_TO .....	27
2.14 MEP .....	28
2.15 MQ_CHANNEL .....	29
2.16 MQ_HOST .....	30
2.17 MQ_PORT .....	31
2.18 MQ_PROPERTIES_FILE .....	32
2.19 MQ_QUEUE_MANAGER_NAME .....	33
2.20 MQ_QUEUE_NAME .....	34
2.21 MQ_REPLY_TO .....	35
2.22 PROTOCOL .....	36
2.23 SERVICE_PASSWORD .....	37
2.24 SERVICE_URL .....	38
2.25 SERVICE_USER_NAME .....	39
2.26 SOAP_ACTION .....	40
2.27 SOAP_VERSION .....	41
2.28 TIMEOUT_SEC .....	42
2.29 XD_CMD .....	43
2.30 XD_CMD_ID .....	44
<b>Appendix A Customer Support .....</b>	<b>45</b>

---

# List of Tables

---

<b>Chapter 2 Command Options</b> .....	<b>13</b>
Table 2.1 Universal Command Agent for SOA - Command Options .....	17



---

# Preface

---

## Document Structure

This document is written using specific conventions for text formatting and according to a specific document structure in order to make it as useful as possible for the largest audience. The following sections describe the document formatting conventions and organization.

## Format

---

Starting with Universal Products for SOA 3.2.0, Release 3, this Universal Command Agent for SOA Reference Guide serves as a companion document to the Universal Command Agent for SOA User Guide.

Links to detailed information this reference guide have been created in the user guide.

In order for the links between these documents to work correctly:

- Place the documents in the same folder.
- In Adobe Reader / Adobe Acrobat, de-select **Open cross-document link in same window** in the **General** category of your **Preferences** dialog (selected from the **Edit** menu).

---

## Vendor References

---

References may be made in this document to a variety of vendor operating systems. We attempt to use the most current product names when referencing vendor software.

The following names may be used:

- **z/OS** is synonymous with IBM z/OS and IBM OS/390 line of operating systems.
- **Windows** is synonymous with Microsoft's Windows 2000 / 2003 / 2008, Windows XP, Windows Vista, and Windows 7 lines of operating systems. Any differences between the different systems will be noted.
- **UNIX** is synonymous with operating systems based on AT&T and BSD origins and the Linux operating system.
- **OS/400** is synonymous with IBM OS/400, IBM i/5, and IBM i operating systems.
- **AS/400** is synonymous for IBM AS/400, IBM iSeries, and IBM System i systems.

These names do not imply software support in any manner.

---

## Conventions

---

Specific text formatting conventions are used within this document to represent different information. The following conventions are used.

### Typeface and Fonts

This document provides tables that identify how information is used. These tables identify values and/or rules that are either pre-defined or user-defined:

- *Italics* denotes user-supplied information.
- **Boldface** indicates pre-defined information.

Elsewhere in this document, **This Font** identifies specific names of different types of information, such as file names or directories (for example, `\abc\123\he1p.txt`).

### Operating System-Specific Text

Most of this document describes the product in the context of all supported operating systems. At times, it is necessary to refer to operating system-specific information. This information is introduced with a special header, which is followed by the operating system-specific text in a different font size from the normal text.

#### Windows

This text pertains specifically to the Windows line of operating systems.

This text resumes the information pertaining to all operating systems.

# Document Organization

The document is organized into the following chapters:

- [Overview](#) (Chapter 1)  
Overview of Universal Command Agent for SOA.
- [Command Options](#) (Chapter 2)  
Information about the command options used with Universal Command Agent for SOA.
- [Customer Support](#) (Appendix A)  
Customer support contact information for Universal Command Agent for SOA.

---

# Chapter 1 Overview

---

The Universal Command Agent for SOA 3.2.0 Reference Guide is a companion document to the Universal Command Agent for SOA 3.2.0 User Guide.

It provides technical detail for the information and procedures presented in that document:

- Universal Command Agent for SOA command options
- Additional information

---

# Chapter 2

## Command Options

---

### 2.1 Overview

This chapter provides detailed information on the command options available for use with Universal Command Agent for SOA.

The options are listed alphabetically, without regard to any specific operating system.

Section [2.2 Command Options Information](#) provides a guideline for understanding the information presented for each option.

Information on how these options are used is documented in the Universal Command Agent for SOA 3.2 User Guide.

## 2.2 Command Options Information

For each command option, this chapter provides the following information.

### Description

---

Describes the command option and how it is used.

### Usage

---

Provides a table of the following information:

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	<Format / Value>					

#### Method

Identifies the method used to specify Universal Command Agent for SOA command options:

- Command Option, Long Form

#### Syntax

Identifies the syntax of the method used to specify the option:

- **Format** Specific characters that identify the option.
- **Value** Type of value(s) to be supplied for this method.

#### (Operating System)

Identifies (with a ✓) the operating systems for which each method of specifying the option is valid:

- OS/400
- HP NonStop
- UNIX
- Windows
- z/OS

---

## Values

---

Identifies all possible values for the specified value type.

Defaults are identified in **[bracketed bold type]**.

## <Additional Information>

---

Identifies any additional information specific to the option.

## 2.3 Command Options List

Table 2.1, below, identifies all Universal Command Agent for SOA command options.

Option	Description	Page
HELP	Lists the command options and values.	18
HTTP_AUTH	http authorization scheme to use.	19
HTTP_FORMDATA	Specification for whether or not there is HTTP form data, in a name-value format, in the payload file.	20
HTTP_METHOD	Type of HTTP operation to execute.	21
HTTP_VERSION	Version of the HTTP protocol to use.	22
JMS_CONNECTION_FACTORY_NAME	Connection factory to be used to establish a connection to a JMS provider.	23
JMS_CONTEXT_FACTORY_NAME	Java class name of the JMS providers initial context factory.	24
JMS_DESTINATION	Name of the target JMS destination queue or topic for the JMS message.	25
JMS_PROPERTIES_FILE	Name and location of an XML document containing the JMS properties to be included in the JMS message.	26
JMS_REPLY_TO	Name of the JMS reply queue for the return JMS message.	27
MEP	Message exchange pattern to be used for the current operation.	28
MQ_CHANNEL	Name of the MQ channel.	29
MQ_HOST	Name of the server running MQSeries.	30
MQ_PORT	Name of the port on which the MQ Broker is listening.	31
MQ_PROPERTIES_FILE	Name of the file containing the MQ name / value pairs.	32
MQ_QUEUE_MANAGER_NAME	Name of the MQ QUEUE Manager.	33
MQ_QUEUE_NAME	Name of the MQ Queue to use.	34
MQ_REPLY_TO	Name of the MQ Queue from which to read the reply when MEP is set to request.	35
PROTOCOL	Message protocol to be used for the current operation.	36
SERVICE_PASSWORD	Password to be passed to the target workload for authentication.	37
SERVICE_URL	URL (internet, network, or file-based) of the target workload	38
SERVICE_USER_NAME	User name to be passed to the target workload for authentication.	39
SOAP_ACTION	soapAction HTTP header value.	40
SOAP_VERSION	Version of the SOAP protocol to use when making the SOAP request.	41



Option	Description	Page
TIMEOUT_SEC	Length of time to wait for the request to complete.	<a href="#">42</a>
XD_CMD	Operation to submit to the WebSphere XD environment.	<a href="#">43</a>
XD_CMD_ID	Used to correlate jobs.	<a href="#">44</a>

Table 2.1 Universal Command Agent for SOA - Command Options

## 2.4 HELP

### Description

---

The HELP option lists the command options and values.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-help			√	√	

### Values

---

(There are no values for the HELP option.)

## 2.5 HTTP\_AUTH

### Description

The HTTP\_AUTH option specifies the HTTP authentication scheme to use.

If the option is not used, UAC defaults to **NONE**.

### Usage

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-httpauth <i>scheme</i>			√	√	

### Values

*scheme* is the HTTP authentication scheme to use.

Valid values for *scheme* are:

- **BASIC**  
Method designed to allow a client application such as a web browser, or other client program, to provide credentials in the form of a user name and password when making an authenticated HTTP request.
- **DIGEST**  
Method designed to allow a client application such as a web browser, or other client program, to negotiate credentials with a web server (using the HTTP protocol).  
Digest authentication allows the user identity to be established securely without having to send a password in plaintext over the network. It is basically an application of MD5 cryptographic hashing with usage of nonce values to prevent analysis.
- **NTLM**  
NTLM is the most complex of the authentication protocols. It is a proprietary protocol designed by Microsoft with no publicly available specification.
- **NONE**  
No HTTP authentication scheme is used.

**[Default is NONE.]**

## 2.6 HTTP\_FORM\_DATA

### Description

---

The HTTP\_FORM\_DATA option specifies whether or not there is HTTP form data, in a name-value format, in the payload file.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-httpformdata <i>option</i>			√	√	

### Values

---

*option* is the specification for whether or not there is form data in the payload file.

Valid values for *option* are:

- **true**  
There is form data in the payload file.
- **false**  
There is not form data in the payload file.

**[Default is false.]**

## 2.7 HTTP\_METHOD

### Description

---

The HTTP\_METHOD option specifies the type of HTTP operation to execute.  
If this option is not used, UAC defaults to **POST**.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-httpmethod <i>type</i>			√	√	

### Values

---

*type* is the type of HTTP operation to execute.

Valid values for *type* are:

- **GET**
- **POST**

**[Default is POST.]**

## 2.8 HTTP\_VERSION

### Description

---

The HTTP\_VERSION option specifies which version of the HTTP protocol to use.

This option is used if the target workload requires a specific version of the HTTP protocol.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-httpversion <i>version</i>			√	√	

### Values

---

*version* is the version of HTTP protocol to use.

Valid values for *version* are:

- **OneDotZero**
- **OneDotOne**

**[Default is OneDotOne.]**

## 2.9 JMS\_CONNECTION\_FACTORY\_NAME

### Description

---

The JMS\_CONNECTION\_FACTORY\_NAME option specifies the connection factory to be used to establish a connection to a JMS provider.

JMS\_CONNECTION\_FACTORY\_NAME is required if the message protocol specified in the [PROTOCOL](#) option is **JMS**.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	<code>-jmsconnectionfactoryname <i>name</i></code>			√	√	

### Values

---

*name* is the JNDI name of the connection factory to be used.

## 2.10 JMS\_CONTEXT\_FACTORY\_NAME

### Description

---

The JMS\_CONTEXT\_FACTORY\_NAME option specifies the java class name of the JMS providers initial context factory.

JMS\_CONTEXT\_FACTORY\_NAME is required if the message protocol specified in the [PROTOCOL](#) option is **JMS**.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-jmscontextfactoryname <i>name</i>			√	√	

### Values

---

*name* is the class name of the context factory name.

Note: *name* is specific to the JMS provider that you are using.



## 2.11 JMS\_DESTINATION

### Description

---

The JMS\_DESTINATION option specifies the name of the target JMS destination queue or topic for the JMS message.

JMS\_DESTINATION is required if the message protocol specified in the [PROTOCOL](#) option is JMS.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-jmsdestination <i>name</i>			√	√	

### Values

---

*name* is the JNDI name of the target queue or topic.

## 2.12 JMS\_PROPERTIES\_FILE

### Description

---

The JMS\_PROPERTIES\_FILE option specifies the name and location of an XML document containing the JMS properties to be included in the JMS message.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	<code>-jmspropertiesfile <i>file</i></code>			✓	✓	

### Values

---

*file* is the path/filename of the properties file.

## 2.13 JMS\_REPLY\_TO

### Description

---

The JMS\_REPLY\_TO option specifies the name of the target JMS reply queue for the return JMS message.

JMS\_REPLY is required if the [PROTOCOL](#) option is set to **JMS**.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-jmsreplyto <i>name</i>			√	√	

### Values

---

*name* is the JNDI name of the target JMS reply queue.

## 2.14 MEP

### Description

The MEP option specifies the message exchange pattern to use for the current operation. MEP is required to process the workload execution request.

### Usage

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-mep <i>pattern</i>			√	√	

### Values

*pattern* is the message exchange pattern to use for the current operation.

Valid values for *pattern* are:

- Publish**  
 Asynchronous communication using the JMS, SOAP, or MQ protocol. Operations using the Publish protocol are one-way and do not block for a reply, as no reply will be returned by the target workload.
- Request**  
 Synchronous communication using the HTTP, SOAP, or MQ protocol. Operations using the Request mep are two-way and blocked until a reply is sent by the target workload.

**[There is no default; a value must be passed.]**

## 2.15 MQ\_CHANNEL

### Description

---

The MQ\_CHANNEL option specifies the name of the MQ channel.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-mqchannel <i>channel</i>			√	√	

### Values

---

*channel* is the name of the MQ channel.

## 2.16 MQ\_HOST

### Description

---

The MQ\_HOST option specifies the name of the server running MQSeries.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-mqhost <i>server</i>			√	√	

### Values

---

*server* is the name of the server running MQSeries.

## 2.17 MQ\_PORT

### Description

---

The MQ\_PORT option specifies the name of the port on which the MQ Broker is listening.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-mqport <i>port</i>			√	√	

### Values

---

*port* is the name of the port.

## 2.18 MQ\_PROPERTIES\_FILE

### Description

---

The MQ\_PROPERTIES\_FILE option specifies the name of the file containing MQ name / value pairs.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-mqpropertiesfile <i>file</i>			√	√	

### Values

---

*file* is the name of the file containing MQ name / value pairs.



## 2.19 MQ\_QUEUE\_MANAGER\_NAME

### Description

---

The MQ\_QUEUE\_MANAGER\_NAME option specifies the name of the MQ Queue Manager.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	<code>-mqqueuemanagename <i>manager</i></code>			√	√	

### Values

---

*manager* is the name of the MQ Queue Manager.

## 2.20 MQ\_QUEUE\_NAME

### Description

---

The MQ\_QUEUE\_NAME option specifies the name of the MQ Queue to use.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-mqqueuename <i>queue</i>			√	√	

### Values

---

*queue* is the name of the MQ Queue.

## 2.21 MQ\_REPLY\_TO

### Description

---

The MQ\_REPLY\_TO option specifies the name of the MQ Queue from which to read the reply when MEP is set to request.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-mqreplyto <i>queue</i>			✓	✓	

### Values

---

*queue* is the name of the MQ Queue.

## 2.22 PROTOCOL

### Description

The PROTOCOL option specifies the message protocol to use for the current operation. PROTOCOL is required to process the workload execution request.

### Usage

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-protocol <i>protocol</i>			√	√	

### Values

*protocol* is the protocol to use for the current operation.

Valid values for *option* are:

- **HTTP**  
Specifies an HTTP operation for executing a workload with an HTTP interface.
- **JMS**  
Specifies a JMS operation for executing a workload with a JMS interface.
- **MQ**  
Specifies an MQ operation for executing a workload with an MQ interface.
- **SOAP**  
Specifies a SOAP operation for executing a workload with a SOAP interface.
- **XDSOAP**  
Specifies an XD operation for executing a workload within the XD environment.

**[There is no default; a value must be passed.]**

## 2.23 SERVICE\_PASSWORD

### Description

---

The SERVICE\_PASSWORD option specifies the password to be passed to the target workload for authentication.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-servicepassword <i>password</i>			✓	✓	

### Values

---

*password* is the password to be passed to the target workload.

## 2.24 SERVICE\_URL

### Description

---

The SERVICE\_URL option specifies the URL address (internet, network, or file-based) of the target workload.

SERVICE\_URL is required to process the workload execution request.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-serviceurl <i>url</i>			√	√	

### Values

---

*url* is the address of the target workload.

Valid values for *url* are:

- hostname
- IP address

## 2.25 SERVICE\_USER\_NAME

### Description

---

The SERVICE\_USER\_NAME option specifies the user name to be passed to the target workload for authentication.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-serviceusername <i>name</i>			✓	✓	

### Values

---

*name* is the user name to be passed to the target workload.

## 2.26 SOAP\_ACTION

### Description

---

The SOAP\_ACTION option specifies soapAction HTTP header value.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-soapaction <i>header</i>			√	√	

### Values

---

*header* is the SOAP action name.



## 2.27 SOAP\_VERSION

### Description

---

The SOAP\_VERSION option specifies the version of the SOAP protocol to use when making the SOAP request.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-soapversion <i>version</i>			√	√	

### Values

---

*version* is the version of the SOAP protocol to use.

Valid values for *version* are:

- **OneDotOne**
- **OneDotTwo**

**[Default is OneDotTwo.]**

## 2.28 TIMEOUT\_SEC

### Description

---

The TIMEOUT\_SEC option specifies the length of time – in seconds – to wait for the request to complete.

If this option is not used, UAC defaults to 10 seconds.

### Usage

---

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-timeoutsec <i>time</i>			√	√	

### Values

---

*time* is the number of seconds to wait for the request to complete.

## 2.29 XD\_CMD

### Description

The XD\_CMD option specifies the operation to submit to the WebSphere XD environment.

XD\_CMD is required if the [PROTOCOL](#) option is set to **XDSOAP**.

### Usage

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-xdcmd <i>operation</i>			√	√	

### Values

*operation* specifies the operation to submit to the WebSphere XD environment.

Valid values for *operation* are:

- **SUBMIT**

Used, along with the xJCL read from STDIN, to start workload within the XD environment. The `xdcmd` and `xdcmdid` values are returned on STDOUT after job submission for reference and correlation purposes. For example:

```
UNV: 5050 - xdcmdid=0ca1af1d-0db6-41bf-9ce4-b91099797503 xdcmd=SUBMIT
```

Note that the value shown for `xdcmdid` is the auto-generated value which is returned if `-xdcmdid` is not included, or is commented out, in the command options script.

- **RESTART**

Used to restart workload within the XD environment. You will need the command ID value passed in with the submit operation using the `-xdcmdid` option to restart the workload. Only workload that is indicated as "Restartable" in the XD environment can be restarted. The xJCL does not need to be read from STDIN on a restart as XD saves the xJCL with the job.

**[There is no default; a value must be passed.]**

See Section [4.5.5 Cancelling an XD Operation](#) for information on how to cancel a submit or restart operation.

## 2.30 XD\_CMD\_ID

### Description

The XD\_CMD\_ID option is used to correlate jobs.

XD\_CMD\_ID is required if the **PROTOCOL** option is set to **XDSOAP**. In this case, it is used to correlate jobs between the Universal Command Manager host (mainframe) request and the WebSphere XD environment as you are not able to submit your own JobID to the WebSphere XD environment.

Universal Command Agent for SOA will generate a unique xdcmdid value or you can use your own value for the xdcmdid option. If you use your own value, make sure it is unique; otherwise, XD will pick the first workload with a value that matches if there are duplicates.

Note: You will need to comment out (using the **#** character) or remove the XD\_CMD\_ID option from the command option script if you want Universal Command Agent for SOA to generate a unique `xdcmdid` value.

### Usage

Method	Syntax	OS/400	NonStop	UNIX	Windows	z/OS
Command Line, Long Form	-xdcmdid <i>ID</i>			√	√	

### Values

*ID* is the current job ID.

---

# Appendix A

# Customer Support

---

Stonebranch, Inc. provides customer support, via telephone and e-mail, for Universal Command Agent for SOA and all Universal Products.

## TELEPHONE

---

Customer support via telephone is available 24 hours per day, 7 days per week.

### North America

**(+1) 678 366-7887, extension 6**

**(+1) 877 366-7887, extension 6 [toll-free]**

### Europe

**+49 (0) 700 5566 7887**

## E-MAIL

---

### All Locations

**[support@stonebranch.com](mailto:support@stonebranch.com)**

Customer support contact via e-mail also can be made via the Stonebranch website:

**[www.stonebranch.com](http://www.stonebranch.com)**





**950 North Point Parkway, Suite 200  
Alpharetta, Georgia 30005  
U.S.A.**

