



## Preface

---

This guide describes the installation, configuration, and use of User-Changeable Passwords (UCP) for Cisco Secure Access Control Server Release 4.2 for Windows, hereafter referred to as ACS.

## Audience

This guide is written for network administrators who install and configure UCP for use with ACS, release 4.2. It also contains information for network users who access the UCP website to change their ACS passwords.

## Conventions

This document uses the following conventions:

Item	Convention
Commands, keywords, special terminology, and options that should be selected during procedures	<b>boldface</b> font
Variables for which you supply values and new or important terminology	<i>italic</i> font
Displayed session and system information, paths, and file names	<code>screen</code> font
Information you enter	<b>boldface</b> <code>screen</code> font
Variables you enter	<i>italic</i> <code>screen</code> font
Menu items and button names	<b>boldface</b> font
Indicates menu items to select, in the order you select them.	<b>Option &gt; Network Preferences</b>



### Tip

Identifies information to help you get the most benefit from your product.



### Note

Means *reader take note*. Notes identify important information that you should reflect upon before continuing, contain helpful suggestions, or provide references to materials not contained in the document.

**Caution**

Means *reader be careful*. In this situation, you might do something that could result in equipment damage, loss of data, or a potential breach in your network security.

**Warning**

Identifies information that you must heed to prevent damaging yourself, the state of software, or equipment. Warnings identify definite security breaches that will result if the information presented is not followed carefully.

## Product Documentation

**Note**

We sometimes update the printed and electronic documentation after original publication. Therefore, you should also review the documentation on Cisco.com for any updates.

Table 1 describes the product documentation that is available.

**Table 1**      **Product Documentation**

Document Title	Available Formats
<i>Documentation Guide for Cisco Secure ACS 4.2</i>	<ul style="list-style-type: none"> <li>Printed document with product.</li> <li>PDF on the product CD-ROM.</li> <li>On <a href="#">Cisco.com</a>: <a href="http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_windows/4.2/roadmap/DGuide42.html">http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_windows/4.2/roadmap/DGuide42.html</a></li> </ul>
<i>User Guide for Cisco Secure Access Control Server 4.2</i>	<ul style="list-style-type: none"> <li>PDF on the ACS Recovery CD-ROM.</li> <li>You can also access the user guide by clicking <b>Online Documentation</b> in the ACS navigation menu. The user guide PDF is available on this page by clicking <b>View PDF</b>.</li> <li>On <a href="#">Cisco.com</a>: <a href="http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_windows/4.2/user/guide/ACS4_2UG.html">http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_windows/4.2/user/guide/ACS4_2UG.html</a></li> </ul>
<i>Configuration Guide for Cisco Secure ACS 4.2</i>	<ul style="list-style-type: none"> <li>PDF on the ACS Recovery CD-ROM.</li> <li>On <a href="#">Cisco.com</a>: <a href="http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_windows/4.2/configuration/guide/acs42_config_guide.html">http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_windows/4.2/configuration/guide/acs42_config_guide.html</a></li> </ul>

**Table 1**      **Product Documentation (continued)**

<b>Document Title</b>	<b>Available Formats</b>
<i>Installation Guide for Cisco Secure ACS for Windows 4.2</i>	<ul style="list-style-type: none"> <li>• PDF on the ACS Recovery CD-ROM.</li> <li>• On Cisco.com: <a href="http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_windows/4.2/installation/guide/windows/IGwn42.html">http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_windows/4.2/installation/guide/windows/IGwn42.html</a></li> </ul>
<i>Installation Guide for Cisco Secure ACS Solution Engine 4.2</i>	<ul style="list-style-type: none"> <li>• PDF on the ACS Recovery CD-ROM.</li> <li>• On Cisco.com: <a href="http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_solution_engine/4.2/installation/guide/solution_engine/SE42.html">http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_solution_engine/4.2/installation/guide/solution_engine/SE42.html</a></li> </ul>
<i>Installation and User Guide for Cisco Secure ACS User Changeable Passwords 4.2</i>	<ul style="list-style-type: none"> <li>• PDF on the ACS Recovery CD-ROM.</li> <li>• On Cisco.com: <a href="http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_windows/4.2/installation/guide/user_passwords/ucpNW42.html">http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_windows/4.2/installation/guide/user_passwords/ucpNW42.html</a></li> </ul>
<i>Installation and Configuration Guide for Cisco Secure ACS Remote Agents 4.2</i>	<ul style="list-style-type: none"> <li>• PDF on the ACS Recovery CD-ROM.</li> <li>• On Cisco.com: <a href="http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_solution_engine/4.2/installation/guide/remote_agent/RA42.html">http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_solution_engine/4.2/installation/guide/remote_agent/RA42.html</a></li> </ul>
<i>Cisco Secure Access Control Server Troubleshooting Guide</i>	<p>On Cisco.com: <a href="http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_windows/4.2/trouble/guide/ACSTrbG42.html">http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_windows/4.2/trouble/guide/ACSTrbG42.html</a></p>
<i>Regulatory Compliance and Safety Information for Cisco Secure ACS Solution Engine 4.2</i>	<ul style="list-style-type: none"> <li>• Shipped with product.</li> <li>• PDF on the product CD-ROM.</li> <li>• Printed document available by order (part number DOC-7817259).</li> <li>• On Cisco.com: <a href="http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_solution_engine/4.2/regulatory/compliance/RCSI_42.html">http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_solution_engine/4.2/regulatory/compliance/RCSI_42.html</a></li> </ul>
<i>Supported and Interoperable Devices and Software Tables for Cisco Secure ACS 4.2</i>	<ul style="list-style-type: none"> <li>• PDF on the ACS Recovery CD-ROM.</li> <li>• On Cisco.com: <a href="http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_windows/4.2/device/guide/sdt42.html">http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_windows/4.2/device/guide/sdt42.html</a></li> </ul>

**Table 1** *Product Documentation (continued)*

Document Title	Available Formats
Release Notes for Cisco Secure ACS 4.2	On <a href="http://www.cisco.com">Cisco.com</a> : <a href="http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_windows/4.2/release/notes/ACS42_RN.html">http://www.cisco.com/en/US/docs/net_mgmt/cisco_secure_access_control_server_for_windows/4.2/release/notes/ACS42_RN.html</a>
Online Documentation	In the ACS HTML interface, click Online Documentation.
Online Help	In the ACS HTML interface, online help appears in the right pane when you are configuring a feature.
Short help	Select an option from the ACS web interface; the help appears in the right pane.

## Related Documentation



### Note

We sometimes update the printed and electronic documentation after original publication. Therefore, you should also review the documentation on [Cisco.com](http://www.cisco.com) for any updates.

To view a set of white papers about Cisco Secure ACS for Windows Server, go to:

[http://www.cisco.com/en/US/partner/products/sw/secursw/ps2086/prod\\_white\\_papers\\_list.html](http://www.cisco.com/en/US/partner/products/sw/secursw/ps2086/prod_white_papers_list.html)

## Documentation Updates

[Table 2](#) describes the updates made to the Installation and User Guide for Cisco Secure ACS User Changeable Passwords 4.2.

**Table 2** *Updates to the Installation and User Guide for Cisco Secure ACS User Changeable Passwords 4.2*

Date	Description
01/13/2010	Added “ <a href="#">Determining the UCP Version Installed</a> ” section on page 1-7.

## Notices

The following notices pertain to this software license.

### OpenSSL/Open SSL Project

This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>).

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com).

This product includes software written by Tim Hudson (tjh@cryptsoft.com).

## License Issues

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).

### OpenSSL License:

Copyright © 1998-2007 The OpenSSL Project. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgment: “This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)”.
4. The names “OpenSSL Toolkit” and “OpenSSL Project” must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).
5. Products derived from this software may not be called “OpenSSL” nor may “OpenSSL” appear in their names without prior written permission of the OpenSSL Project.
6. Redistributions of any form whatsoever must retain the following acknowledgment:  
“This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)”.

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT “AS IS” AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This product includes cryptographic software written by Eric Young ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)). This product includes software written by Tim Hudson ([tjh@cryptsoft.com](mailto:tjh@cryptsoft.com)).

### Original SSLeay License:

Copyright © 1995-1998 Eric Young ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)). All rights reserved.

This package is an SSL implementation written by Eric Young ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)).

The implementation was written so as to conform with Netscapes SSL.

This library is free for commercial and non-commercial use as long as the following conditions are adhered to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed. If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
"This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)".  
The word 'cryptographic' can be left out if the routines from the library being used are not cryptography-related.
4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement: "This product includes software written by Tim Hudson (tjh@cryptsoft.com)".

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The license and distribution terms for any publicly available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution license [including the GNU Public License].

## Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS version 2.0.