

CA Identity Manager r12

Note di rilascio Option Pack 1



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Capitolo 1: Nuove funzionalità

Questa sezione contiene i seguenti argomenti:

[Policy XPress](#) (a pagina 7)

[Supporto archivio utente RDB](#) (a pagina 7)

[FIPS 140-2](#) (a pagina 7)

Policy XPress

Policy Xpress consente di creare complesse regole di business (criteri) senza dover disporre di un codice personalizzato. Policy Xpress viene attivato quando si verifica un evento di attivazione (di attributi, eventi, flussi di lavoro e Gestori attività regole di business).

Policy Xpress dispone delle seguenti funzionalità:

- I criteri possono essere programmati per essere eseguiti in qualunque momento durante il processo delle regole di business.
- Ogni criterio può utilizzare varie origini di dati.
- Più origini di dati possono essere combinate per creare regole complesse.
- Le regole stabiliscono le azioni da eseguire in base alle informazioni raccolte.
- Diverse azioni predefinite possono essere utilizzare e combinate con dati dinamici.

Supporto archivio utente RDB

Option Pack 1 supporta database relazionali (Microsoft SQL o Oracle) come archivi utente.

FIPS 140-2

Option Pack 1 è conforme con gli standard di crittografia FIPS 140-2.

Capitolo 2: Modifiche alle funzionalità esistenti

Questa sezione contiene i seguenti argomenti:

[Installazione semplificata](#) (a pagina 9)

[Miglioramento delle attività pianificate](#) (a pagina 9)

[Impostazioni SMTP per le notifiche di posta elettronica](#) (a pagina 9)

Installazione semplificata

L'installazione di Option Pack 1 è stata semplificata come segue::

- Eliminazione dei supporti di terze parti
- Eliminazione del file batch aggiuntivo
- Eliminazione dell'espansione di schema
- Aggiunta di una procedura di installazione invisibile all'utente

Miglioramento delle attività pianificate

Supporto per la pianificazione di qualunque attività utente che determina una modifica su un utente esistente.

Impostazioni SMTP per le notifiche di posta elettronica

Option Pack 1 è in grado di inviare messaggi di posta elettronica utilizzando la configurazione SMTP di CA Identity Manager.

Nota: per ulteriori informazioni sulle impostazioni SMTP di CA Identity Manager, si rimanda alla *Guida all'installazione di CA Identity Manager*.

Capitolo 3: Considerazioni sull'installazione

Questa sezione contiene i seguenti argomenti:

[Requisiti di sistema](#) (a pagina 11)

[Posizione matrici di supporto](#) (a pagina 11)

[Percorso di aggiornamento supportato](#) (a pagina 11)

[Directory di fornitura non supportata come archivio utente](#) (a pagina 12)

[Requisiti per l'installazione su WebSphere](#) (a pagina 12)

[Errore durante l'installazione del cluster WebSphere](#) (a pagina 12)

[Errori nelle attività durante l'aggiornamento WebSphere](#) (a pagina 12)

[È necessario reinstallare Option Pack dopo l'aggiornamento di CA Identity Manager](#) (a pagina 13)

[Mantenere le attività ACE personalizzate durante l'aggiornamento](#) (a pagina 13)

[Disinstallazione di tipo manuale](#) (a pagina 13)

[Attributi RDB](#) (a pagina 14)

[Correzione della visualizzazione delle attività esterne](#) (a pagina 14)

Requisiti di sistema

Prima di procedere all'installazione di Option Pack 1, assicurarsi che il sistema disponga di 500 MB di spazio su disco disponibile.

Posizione matrici di supporto

Per un elenco completo delle piattaforme e delle versioni supportate, vedere la Matrice di supporto di CA Identity Manager r12 sul [sito del Supporto tecnico di CA Identity Manager](#).

Percorso di aggiornamento supportato

È possibile eseguire l'aggiornamento a Option Path 1 *solo* da ACE 2.0 per Identity Manager r12 CR3.

Directory di fornitura non supportata come archivio utente

Option Pack 1 *NOW* supporta l'uso di directory di fornitura come archivio utente CA Identity Manager.

Requisiti per l'installazione su WebSphere

Se si procede all'installazione di Option Pack 1 su WebSphere, assicurarsi che il sistema disponga almeno di 2GB di RAM. Inoltre, prima di dare inizio all'installazione, è necessario riavviare il server applicazioni WebSphere.

Nota: l'installazione potrebbe richiedere del tempo.

Errore durante l'installazione del cluster WebSphere

Tale messaggio potrebbe essere visualizzato durante l'installazione di Option Pack 1 su un cluster WebSphere. Si tratta solo di un avviso che può essere ignorato:

Impossibile aggiungere i file .jar di libreria.

Se si esegue l'installazione di Option Pack in modalità invisibile all'utente, non verrà visualizzato alcun messaggio di errore e l'installazione verrà completata correttamente.

Errori nelle attività durante l'aggiornamento WebSphere

Se si sta eseguendo l'aggiornamento a Option Pack 1 su WebSphere, e se un'escalation o un'attività pianificata vengono eseguite contemporaneamente all'aggiornamento, l'escalation o l'attività pianificata potrebbero non riuscire.

Per risolvere tale problema, verificare l'ora della prossima esecuzione dell'attività. Se sono presenti attività programmate attorno all'ora dell'aggiornamento, aggiornare in un altro momento o annullare l'attività pianificata prima di eseguire l'aggiornamento.

Nota: le attività periodiche non potranno essere concluse correttamente solo la prima volta, ma procederanno senza errori durante le esecuzioni successive. Per tali attività, è consigliabile aumentare il tempo per l'escalation nel processo del flusso di lavoro, prima di procedere con l'aggiornamento.

È necessario reinstallare Option Pack dopo l'aggiornamento di CA Identity Manager

Se Option Pack 1 è installato su un server applicazioni WebSphere o WebLogic e si procede all'aggiornamento di CA Identity Manager (con i relativi aggiornamenti di Crystal Report), la funzionalità Option Pack si interrompe.

Per risolvere questo problema, rieseguire il programma di installazione di Option Pack come segue:

1. Eseguire il programma di installazione aggiornamenti di CA Identity Manager.
2. Avviare il server applicazioni.
3. Eseguire il programma di installazione di Option Pack 1.

Mantenere le attività ACE personalizzate durante l'aggiornamento

Se si sta eseguendo l'aggiornamento a Option Pack 1 e nell'ambiente di sistema dell'utente sono presenti attività ACE personalizzate, assicurarsi di eseguire il backup di tali attività prima di eseguire l'aggiornamento. Durante l'aggiornamento, infatti, tutte le attività ACE vengono sovrascritte con le nuove attività Option Pack.

Se si desidera personalizzare un'attività Option Pack dopo un aggiornamento, *copiare* l'attività e modificare la copia anziché l'originale. In tal modo non si correrà il rischio di sovrascrivere le attività personalizzate durante aggiornamenti successivi.

Disinstallazione di tipo manuale

La disinstallazione di Option Pack 1 deve essere effettuata manualmente. Per procedere alla disinstallazione, seguire la procedura dettagliata del processo manuale specificata nella Guida all'installazione.

Attributi RDB

Se si utilizza un database relazionale come archivio utente CA Identity Manager, tenere presente quanto segue:

- Il nome fisico degli attributi deve essere in formato *table_name.attribute_name* .
- Gli attributi del Tipo endpoint devono essere ampi. Impostare questi attributi come nText per archivi utente Microsoft SQL o come CLOB per archivi utente Oracle.
- Non utilizzare un delimitatore per attributi con valori multipli. Creare una tabella per ogni attributo.

Correzione della visualizzazione delle attività esterne

Se si rileva una discrepanza nel modo in cui le attività esterne di Option Pack vengono visualizzate nella Console utente, attenersi alla seguente procedura per ingrandire la visualizzazione di tali attività.

Per visualizzare correttamente le attività esterne

1. Copiare il file *Option_Pack_home\manual_steps\iframe.js* in *IdentityMinder.ear\user_console.war\ui\scripts*.
2. Modificare il file *IdentityMinder.ear\user_console.war\app\page\external\external_tab.jsp*, come segue:
 - a. Modificare la seguente riga:

```
<iframe id="im-external-tab" src="<%= externalURL %>"></iframe>
```

in

```
<iframe frameborder="0" id="im-external-tab" src="<%= externalURL %>"></iframe>
```
 - b. Aggiungere le seguenti righe in fondo al file:

```
<%- iframe javascript -%>  
<script language="JavaScript" type="text/javascript" src="/idm/ui/scripts/iframe.js"></script>
```

3. Ricompilare i file JSP. Su JBoss esiste un problema classpath noto. Per risolvere il problema, attenersi alla seguente procedura:
 - a. Arrestare CA Identity Manager.
 - b. Modificare il file `jboss\bin\build.xml` file, come segue:
 - Inserire le seguenti righe all'interno dell'elemento `<path id="jsp.jboss.precomp.classpath">`:

```
<fileset dir="{basedir}/../lib">  
  <include name="*.jar"/>  
</fileset>  
<fileset dir="{basedir}/../server/default/lib">  
  <include name="*.jar"/>  
</fileset>  
<fileset dir="{basedir}/../server/default/deploy/jboss-web.deployer">  
  <include name="*.jar"/>  
</fileset>
```
 - Inserire le seguenti righe all'interno dell'elemento `<path id="jsp.jboss.precomp.idmmanage.classpath">`:

```
<fileset dir="{basedir}/../lib">  
  <include name="*.jar"/>  
</fileset>  
<fileset dir="{basedir}/../server/default/lib">  
  <include name="*.jar"/>  
</fileset>  
<fileset dir="{basedir}/../server/default/deploy/jboss-web.deployer">  
  <include name="*.jar"/>  
</fileset>
```
4. Eseguire `compile_jsp.bat`.
5. Avviare CA Identity Manager.

Capitolo 4: Problemi noti

Questa sezione contiene i seguenti argomenti:

[Problema account Active Directory su Solaris](#) (a pagina 17)

[Valore AD Container non popolato durante la sincronizzazione inversa](#) (a pagina 17)

[L'interfaccia di configurazione delle notifiche tramite posta elettronica non funziona con Firefox](#) (a pagina 17)

[Mancato funzionamento del pulsante Riserva elemento](#) (a pagina 18)

[Restrizioni relative ai caratteri speciali](#) (a pagina 18)

[Dati account non popolati in CA Identity Manager](#) (a pagina 18)

[Schermate dei messaggi di errore senza pulsante Indietro](#) (a pagina 18)

[Diverso comportamento del valore attributo negli Attributi utente e negli Attributi account](#) (a pagina 19)

[Errori con i comandi Annulla, Ripeti o con le Funzionalità tabella quando si modifica un messaggio di posta](#) (a pagina 19)

Problema account Active Directory su Solaris

Lo spostamento di account Active Directory fra diverse unità organizzative non è possibile se il server applicazioni è in esecuzione su Solaris.

Valore AD Container non popolato durante la sincronizzazione inversa

Se si sta utilizzando WebLogic con un archivio utente RDB e si esegue la sincronizzazione inversa con l'azione Crea utente su un nuovo account Active Directory, viene creato un utente ma il valore ADContainer resta vuoto.

Per risolvere questo problema, aprire la Gestore account di Option Pack e rieseguire l'attività Inizializza account endpoint. In tal modo, il valore ADContainer verrà compilato.

L'interfaccia di configurazione delle notifiche tramite posta elettronica non funziona con Firefox

La funzionalità di notifica tramite posta elettronica di Option Pack 1 *non* supporta il browser Mozilla Firefox.

Mancato funzionamento del pulsante Riserva elemento

Il pulsante Riserva elemento visualizzato durante la revisione degli elementi presenti all'interno dell'elenco di lavoro Option Pack non funziona.

Restrizioni relative ai caratteri speciali

Option Pack 1 non supporta i seguenti caratteri:

- accento circonflesso (^)
- punto e virgola (;)

Per quanto riguarda il flusso di lavoro, Option Pack 1 presenta le seguenti restrizioni:

- Se il nome di un processo del flusso di lavoro contiene virgolette singole ('), il processo non verrà eseguito.
- Negli elementi di lavoro, i nomi gruppo AD che includono caratteri speciali vengono visualizzati con un carattere escape (\) prima del carattere speciale. Questo *NON* compromette la funzionalità dell'elemento di lavoro.

Dati account non popolati in CA Identity Manager

Se si utilizza la Gestione di fornitura per creare un utente assegnandogli ruoli di fornitura, non verranno visualizzati i dati account in CA Identity Manager.

Per risolvere questo problema, utilizzare la Console utente per creare un utente ed assegnargli ruoli di fornitura durante la creazione.

Schermate dei messaggi di errore senza pulsante Indietro

Alcuni messaggi di errore visualizzati durante una sincronizzazione inversa non contengono il pulsante Indietro. Per rieseguire l'attività, tornare indietro, fornire le informazioni necessarie e inoltrare nuovamente l'attività.

Diverso comportamento del valore attributo negli Attributi utente e negli Attributi account

Quando si procede all'impostazione del valore di un attributo del flusso di lavoro in base ad un attributo account specifico, utilizzare un asterisco (*) all'inizio dell'attributo account.

L'asterisco iniziale è necessario in quanto il valore selezionato è <endpoint name>&<account name>&<value>, per cui l'asterisco serve per tenere in considerazione il contenuto precedente alla selezione.

Ad esempio, se si desidera un elemento di lavoro creato solo per nomi gruppo che iniziano con la stringa "Dominio", è possibile specificare *Dominio* oppure *CN=Dominio* come valore dell'attributo. Se si desidera un elemento di lavoro creato solo per un nome gruppo specifico, è possibile utilizzare *CN=DnsAdmins* o *DnsAdmins*.

Errori con i comandi Annulla, Ripeti o con le Funzionalità tabella quando si modifica un messaggio di posta

L'uso dei comandi Annulla, Ripeti o Funzionalità tabella durante la modifica di un messaggio di posta *NOV* è supportato su Option Pack 1.

Capitolo 5: Problemi risolti

La tabella seguente elenca i problemi risolti nella versione di Option Pack 1:

Numero CQ	Problema risolto
84093	Quando dei valori vengono rimossi dai selettori opzioni filtrate nella schermata Gestione account (predefinito e nuovo), i valori rimossi non vengono visualizzati.
81335	Certificazione JBoss 4.2.3
81859	Problemi con l'oggetto dei messaggi di posta elettronica quando il testo è in ebraico
81860	Disposizione errata dei dati dinamici nelle notifiche di posta elettronica.
81898	Creazione di un nuovo messaggio di posta in seguito alla modifica del nome del criterio di posta elettronica
81896	Operazioni di esportazione dipendenti dall'ambiente
81930	L'aggiunta e l'eliminazione di una condizione della regola di azione genera un arresto anomalo durante il salvataggio
81912	Il generatore di schermo non si aggiorna dopo la modifica del tipo endpoint (WebSphere)
83729	Installazione automatica dei mapping e delle definizioni attributo di aggiornamento sull'attività utente di modifica fornitura.
81336	Certificazione Oracle 9i
82954	Problema di migrazione con il flusso di lavoro assegnato al ruolo
81326	CA Rebranding
83936	Problema di definizione di un nuovo criterio account con un endpoint specifico (diverso da*)
81327	Localizzazione del prodotto in francese, tedesco, italiano e spagnolo
82983	Il pulsante Annulla nel programma di installazione non annulla l'installazione

Capitolo 6: Documentazione

Questa sezione contiene i seguenti argomenti:

[Bookshelf](#) (a pagina 23)

[ACE Rebranding](#) (a pagina 24)

[Guida in linea di Option Pack 1](#) (a pagina 24)

Bookshelf

Il bookshelf consente di accedere a tutta la documentazione di Option Pack 1 da un'unica interfaccia. Include le informazioni seguenti:

- Elenco espandibile dei contenuti di tutte le guide Option Pack 1 in formato HTML
- Ricerca full-text in tutte le guide, con risultati di ricerca classificati e termini di ricerca evidenziati nel contenuto
- Breadcrumb di collegamento ad argomenti di livello superiore
- Un unico indice HTML degli argomenti in tutte le guide
- Collegamenti alle versioni PDF delle guide per la stampa

Come utilizzare Bookshelf

1. Estrarre i contenuti del file ZIP del bookshelf.
2. Procedere come segue per visualizzare la bookshelf:
 - Se la bookshelf si trova sul sistema locale e viene utilizzato Internet Explorer, aprire il file Bookshelf.hta.
 - Se la bookshelf si trova su un sistema remoto o se viene utilizzato Mozilla Firefox, aprire il file Bookshelf.html.

Note: per prestazioni ottimali, quando si installa la bookshelf su un sistema remoto, assicurarsi di renderla disponibile da un server Web.

La Bookshelf richiede Internet Explorer 6 o 7 o Mozilla Firefox 2. Per i collegamenti alle guide PDF è richiesto Adobe Reader 7 o 8. Per scaricare Adobe Reader visitare il sito www.adobe.com.

Nota: il bookshelf di CA Identity Manager è stato pubblicato per la versione r12 sul [sito del Supporto tecnico di CA](#) utilizzando lo stesso formato del bookshelf Option Pack 1.

ACE Rebranding

È stato eseguito il rebranding della seguente terminologia ACE per renderla conforme con quella di CA Identity Manager e di Option Pack 1:

Termine ACE	Nuovo termine in Option Pack
ACE	Option Pack 1
Modulo di fornitura, eTrust Admin	Server di fornitura
Directory	Endpoint
Spazio dei nomi	Tipo di endpoint
Ruoli	Ruoli di fornitura
Directory amministrativa o Repository amministrativo	Directory di fornitura
Directory aziendale	Archivio utente

Guida in linea di Option Pack 1

È disponibile una Guida in linea di CA Identity Manager per tutte le funzionalità di Option Pack 1. Per accedere alla Guida in linea, fare clic sul collegamento alla Guida in linea di CA Identity Manager e consultare il capitolo Option Pack.

Appendice A: Third-Party Acknowledgements

Questa sezione contiene i seguenti argomenti:

- [Apache](#) (a pagina 25)
- [Castor](#) (a pagina 29)
- [Install4j](#) (a pagina 30)
- [Wsd4j](#) (a pagina 34)
- [XStream](#) (a pagina 39)
- [JWSDP](#) (a pagina 40)
- [Oracle JDBC Driver](#) (a pagina 43)
- [Sun JRE](#) (a pagina 47)
- [Sun JDK](#) (a pagina 52)
- [XPP3](#) (a pagina 72)

Apache

Portions of this product include software developed by the Apache Software Foundation.

Apache Ant

OpenCSV

Quartz

Spring Framework

Spring Batch

Tomahawk

Axis

Myfaces

Commons el

Commons Digester

Commons FileUpload

Commons IO

Commons dbcp

Commons Discovery

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Java(TM) Web Services Developer Pack 1.3

Java(TM) Web Services Developer Pack 1.3 Release Notes

JAVATM WEB SERVICES DEVELOPER PACK 1.3 RELEASE NOTES

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The Java™ Web Services Developer Pack (Java WSDP) is an all-in-one download containing key technologies to simplify building of Web services using the Java 2 Platform. For release notes for these technologies see:

WS-I Sample Application 1.0 FCS Release Notes

JSF 1.0 EA4 Release Notes

XML and Web Services Security 1.0 EA2

JAXB 1.0.2 FCS Release Notes

SAAJ 1.2 FCS Release Notes

JAXP 1.2.4 FCS Release Notes

JAXR 1.0.5 FCS

JAX-RPC 1.1 FCS Release Notes

JSTL 1.1 EA Release Notes

Apache Tomcat 5 EA Release Notes

Registry Server 1.0_06 FCS Release Notes

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Solaris™ 8 Operating System

Solaris 9 Operating System

Windows 2000 Professional Edition

Windows XP Professional Edition

RedHat Linux 8.0

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Files

JAXP

jaxp-api.jar, dom.jar, sax.jar, xalan.jar, xercesImpl.jar, xsltc.jar

JAXB *

JAXB JAR files (jaxb-api.jar, jaxb-impl.jar, jaxb-libs.jar, jaxb-xjc.jar), JAXP 1.1 or higher JAR files (jaxp-api.jar, sax.jar, dom.jar, xalan.jar), JWSDP Shared JAR files (jax-qname.jar, namespace.jar, xsdlib.jar, relaxngDatatype.jar)

JAX-RPC

jaxrpc-api.jar, jaxrpc-impl.jar, jaxrpc-spi.jar, relaxngDatatype.jar, xsdlib.jar, JAXP, SAAJ, jcert.jar, jnet.jar, jsse.jar

SAAJ

saaj-api.jar, saaj-impl.jar, jaxp-api.jar, dom.jar, sax.jar, xalan.jar, xercesImpl.jar, activation.jar, mail.jar, servlet.jar

JAXR

jaxr-api.jar, jaxr-impl.jar, jaxb-api.jar, jaxb-impl.jar, jaxb-libs.jar, saaj-api.jar, saaj-impl.jar, jaxp-api.jar, dom.jar, sax.jar, xercesImpl.jar, activation.jar, jaas.jar, mail.jar, namespace.jar, relaxngDatatype.jar, xsdlib.jar

* If the application will not be doing any compilation at runtime, the jaxb-xjc.jar file does not need to be redistributed with the application.

Nonredistributable Components

The following Java WSDP components are not redistributable. These components can only be used for designing, developing, and testing purposes.

Note: EA components are never redistributable; FCS components usually are, but there are some exceptions which are noted in the table that follows.

Nonredistributable Component

Files

Registry Server

registry-server.war, xindice.jar

Java XML & Web Services Security

all

JSF

all

JSTL

all

WS-I Sample Application

all

Tomcat

all

Environment Variables

The JAVA_HOME environment variable is set to point to the version of the J2SE SDK you specify during installation. If you change your J2SE SDK installation, you will need to edit your jwsdp-shared

Oracle JDBC Driver

ORACLE TECHNOLOGY NETWORK

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Sun JRE

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