

# Banner Enterprise Identity Services Release Guide and Upgrade Guide

*Release 8.1.2  
August 2010*

The banner features a black and white photograph of a student writing in a notebook on the left. To the right of the photo is a black rectangular area containing the word "SUNGARD" in white, bold, uppercase letters. Further to the right is a blue rectangular area containing the words "HIGHER EDUCATION" in white, uppercase letters.

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August 2010	New version that supports Banner Enterprise Identity Services 8.1.2 software.
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# Banner Enterprise Identity Services 8.1.2 Release Guide and Upgrade Guide

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# OAS 10gR3 and Java 1.6 support

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Banner® Enterprise Identity Services 8.1.2 is certified for OAS 10gR3 and Java 1.6. These are the recommended versions for running Banner Enterprise Identity Services.

The components of Banner Enterprise Identity Services were initially certified on OAS 10.1.2.x and Java 1.4. SunGard Higher Education provides limited support for this environment and Java 1.5. If you choose to stay on OAS 10gR2, you do not need to upgrade to Banner Enterprise Identity Services 8.1.2. However, if you have an issue that cannot be replicated in OAS 10.1.3 and Java 1.6, you will be strongly advised to upgrade to OAS 10.1.3 and Java 1.6.

The following enterprise archive (ear) files were revised to support Banner Enterprise Identity Services on OAS 10gR3:

```
IdentityDataExportUtilities.ear
bnig.ear
idproxy.ear
```

The following deployment plans were added to define deployment settings for Banner Enterprise Identity Services on OAS 10gR3:

```
ideu_plan_OAS_10_1_3.dat
ldap-spml-ppsp_plan.dat
bnig_plan_OAS_10_1_3.dat
IdProxy_plan_OAS_10_1_3.dat
```

## Problem resolution in this release

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Banner Enterprise Identity Services 8.1.2 includes the following problem resolution. For comprehensive and detailed information for all problems resolved in this release, refer to the `beis80102resolutions.txt` file delivered with this release guide. Information in this text file is extracted from the Customer Support Center immediately before release of the product. This text file may include additional defects that were resolved after this release guide was finalized.

Object Name	Defect Number	Summary
IDMSESSID	1-AVG2L1	The cookie contains the UDCIdentifier (UDCID), which can be changed with a cookie editor. This presents a security vulnerability.

# Upgrade instructions

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To move Banner Enterprise Identity Services to OAS 10gR3, you must deploy each component on OAS 10gR3. The following sections identify the steps that must be performed for each component.

 **Note**

You only need to perform steps that involve the OAS. You do *not* need to redeploy the database components. ■

## Identity Data Export Utilities

Use the following steps in Chapter 6, “Identity Data Export Utilities,” of the *Banner Enterprise Identity Services Handbook* (version 8.1.2) to deploy the Identity Data Export Utilities on OAS 10.1.3:

- Install the Identity Data Export Utilities
- Configure the JAZN security role and user
- Install and configure the SPML LDAP Adapter

## Banner Identity Gateway

Use the following steps in Chapter 7, “Banner Identity Gateway,” of the *Banner Enterprise Identity Services Handbook* (version 8.1.2) to deploy the Banner Identity Gateway on OAS 10.1.3:

- Define the data source for Oracle Advanced Queuing
- Define the data source for the Banner Identity Gateway
- Define the data source for the Oracle Streams administrator
- Define the data source for the Banner security administrator
- Configure the JAZN security role and user
- Configure the JMS queues and topics
- Install the Banner Identity Gateway

## Enterprise Identity Proxy Services

Use the following steps in Chapter 8, “Enterprise Identity Proxy Services,” of the *Banner Enterprise Identity Services Handbook* (version 8.1.2) to deploy the Enterprise Identity Proxy Services on OAS 10.1.3:

- Define the data source
- Configure the JAZN security role and user
- Configure the JMS queues
- Install the Proxy Services

