

1. Record Nr.	UNINA9910781109303321
Autore	Siliceo Omar
Titolo	IBM WebSphere application server V7.0 security [[electronic resource]] : secure your WebSphere applications with Java EE and JAAS security standards // Omar Siliceo
Pubbl/distr/stampa	Birmingham, UK, : Packt Enterprise Pub., c2011
ISBN	1-283-01613-3 9786613016133 1-84968-149-X
Descrizione fisica	1 online resource (313 p.)
Disciplina	005.2762
Soggetti	Computer networks - Security measures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Copyright; Credits; About the Author; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: A Threefold View of WebSphere Application Server Security; Enterprise Application-Server infrastructure architecture view; Simple infrastructure architecture characteristics; Branded infrastructure elements; Generic infrastructure components; Using the infrastructure architecture view; WebSphere architecture view; WebSphere Application Server simplified architecture; WebSphere node component; WebSphere JVM component; Using the WebSphere architecture view WebSphere technology stack viewOS platform security; Java technology security; WebSphere security; Using the technology stack view; Summary; Chapter 2: Securing the Administrative Interface; Information needed: planning for security; The LDAP and security table; Enabling security; Setting the domain name; Starting at the Console; Continuing with the global security page; Onto the SSO page; Setting the SSO domain name; Applying and saving your changes; Configuring the user registry; Locating the user registry configuration area; Registry type selection; LDAP-the preferred choice Reviewing the resulting Standalone LDAP registry pageDefining the WebSphere administrative ID; Setting the type of LDAP server; Entering the LDAP server parameters; Providing the LDAP bind identity

parameters; Confirming other miscellaneous LDAP server parameters; Applying and saving the standalone LDAP configuration; Confirming the configuration; Enabling the administrative security; Locating the administrative security section; Performing the administrative security configuration steps; Applying and saving your changes; Propagating new configuration; Logging off from the console
Restarting the deployment manager
Logging in to the deployment manager console; Administrative roles; Disabling security; Summary;
Chapter 3: Configuring User Authentication and Access; Security domains; What is a security domain?; Scope of security domains; Benefits of multiple security domains; Limitations of security domains; Administrative security domain; Configuring security domains based on global security; Creating a global security domain clone; Creating a security domain using scripting; User registry concepts; What is a user registry?; WebSphere use of user repositories
Authentication/Authorization; Supported user registry types; Local operating system; Stand alone LDAP; Standalone custom registry; Federated repositories; Protecting application servers; WebSphere environment assumptions; Prerequisites; Creating an application server; Creating a virtual host; Creating application JDBC Provider and DataSource; Configuring the global security to use the federated user registry; Creating a security domain for the application server; Configuring user authentication; Creating groups; Creating users; Assigning users to groups; Configuring access to resources
Testing the secured application server environment

Sommario/riassunto

Secure your IBM WebSphere applications with Java EE and JAAS security standards using this book and eBook
