

POVZETEK

V diplomski nalogi je opisana platforma IBM WebSphere Commerce, ki je namenjena izdelovanju e-trgovin in varnosti pri izdelavi le-teh.

V prvem poglavju je na kratko predstavljen način zagotavljanja ustrezne zaščite pred nepooblaščenno uporabo sistema, ki se izvaja ob vstopu in delu v e-trgovini. V drugem poglavju je na kratko predstavljena e-trgovina in načini poslovanja. Tretje poglavje predstavlja platformo IBM WebSphere Commerce in njene verzije, opisano je, kako je sestavljena e-trgovina (organizacijske strukture) in s katerimi orodji se srečamo pri delu s to platformo. Četrto poglavje predstavlja avtentikacijski postopek. Opisana je politika za uporabniški račun, zakaj je pomembna, kako jo definiramo in kako spreminjamo. V petem poglavju pa je predstavljena avtorizacija in politika dostopa, s čimer uporabnika nadzorujemo. Opisano je, kako je sestavljena politika dostopa, kako definiramo novo politiko in posamezne komponente. Opisano je tudi postopek nadzora.

Abstract

This thesis deals with the IBM WebSphere Commerce platform, which is intended for designing online stores, and security in their designing.

Chapter one offers a brief presentation of the method of providing appropriate protection from unauthorized use of the system, employed on entering and working in an online store. Chapter two is a short presentation of an online store and ways of operation. Chapter three presents the IBM WebSphere Commerce platform and its versions, described is the composition of an online store (organizational structures) and the tools encountered when working with this platform. Chapter four discusses the characteristics of authentication process; described is the account policy, its importance, how it is defined and how it is changed. Chapter five gives a presentation of authorization and access control policy, by which the user is controlled. A description is given how the access control policy is composed, how a new policy and individual components are defined. Also described is the process of control.

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Ključne besede: IBM WebSphere Commerce, e-trgovina, organizacija, varnost, avtentikacija, avtorizacija, politika za uporabniški račun, politika gesla, politika začasnega omejevanja dostopa, politika dostopa, skupina uporabnikov, vloge, skupina akcij, skupina virov, relacija

Keywords: IBM WebSphere Commerce, e-commerce, organization, securing, authentication, authorization, account policy, password policy, account lockout policy, access control policy, users group, role, action group, resource group, relation

7 LITERATURA

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