

Internal and External Users in GVC.SiteMaker

Overview

Internal and External describe two classes of users in GVC.SiteMaker. The general functionality is the same for both, the differences lie in creation, authentication and password management. The Internal user functional provides two benefits:

1. Internal users don't need a new set of login credentials, they use the same name and password as for other systems in the organization and the same process for changing their password..
2. Internal users can login to GVC.SiteMaker without needing to be explicitly setup. External users must be created manually before they can login.

The terms Internal and External are relative not to GVC.SiteMaker, but rather to the organization using GVC.SiteMaker. Internal users are part of the organization and have a user identity (login name and password) managed outside of GVC.SiteMaker. External users do not have an organizational identity and hence have their login name and password managed by GVC.SiteMaker.

Configuration For Internal Users

The base configuration item for controlling Internal and External user functionality is **HasInternalUsers**. If this is set to **false**, then all users are assumed to be External and will have their identity managed by GVC.SiteMaker.

If **HasInternalUsers** is set to **true**, then Internal user functionality will be available and the following configuration items are required:

InternalUserDesignatorName	The name that the organization uses to refer to their user identities Example: <i>uniqname</i>
InternalUserSuffix	Internal users are required to have an e-mail address formed from their user identity, an @ sign, and a domain. InternalUserSuffix is what is added to a Internal user's user name to form an e-mail address for that user. This is used to detect when an e-mail address is actually referring to an Internal user and is also appended to an Internal user's name for the purposes of sending an e-mail. Example: <i>@global-village.net</i>
KerberosServer	Host name or IP address of the Kerberos server that Internal users will the authenticated against Example: <i>kerberos.global-village.net</i>
KerberosRealm	The Kerberos Realm that the organization is using Example: <i>GLOBAL-VILLAGE.NET</i>

Creating Internal and External Users

Both Internal and External users are created by simply entering a user name. If the entered user name is not an e-mail address, or ends in the InternalUserSuffix, and HasInternalUsers is true, the user will be created as an Internal user. If the entered user name is not an e-mail address and HasInternalUsers is false, an error message will be displayed (does not happen SCR 748). In all other cases an External user will be created, a password created for that user, and the password will be sent to the user by e-mail.

Login Functionality

Login functionality, from the user's point of view, is the same for both Internal and External users. If the entered user name is not an e-mail address and HasInternalUsers is true, the user will be authenticated with Kerberos. If the entered user name is an e-mail address and ends in the InternalUserSuffix and HasInternalUsers is true, the InternalUserSuffix will be removed from what the user typed, and the user will be authenticated with Kerberos. In all other cases the user will be Authenticated by GVC.SiteMaker.

Password Functionality

Only External users can change their password from within GVC.SiteMaker. Only External users can have a password reminder e-mailed from GVC.SiteMaker. If Internal users attempt to use this functionality they will receive an explanatory error message (see configuration items CantSendInternalUserPasswordMessage and CantSendInternalUserPasswordMessage).