

# **Server Management Tools Portal User's Guide**

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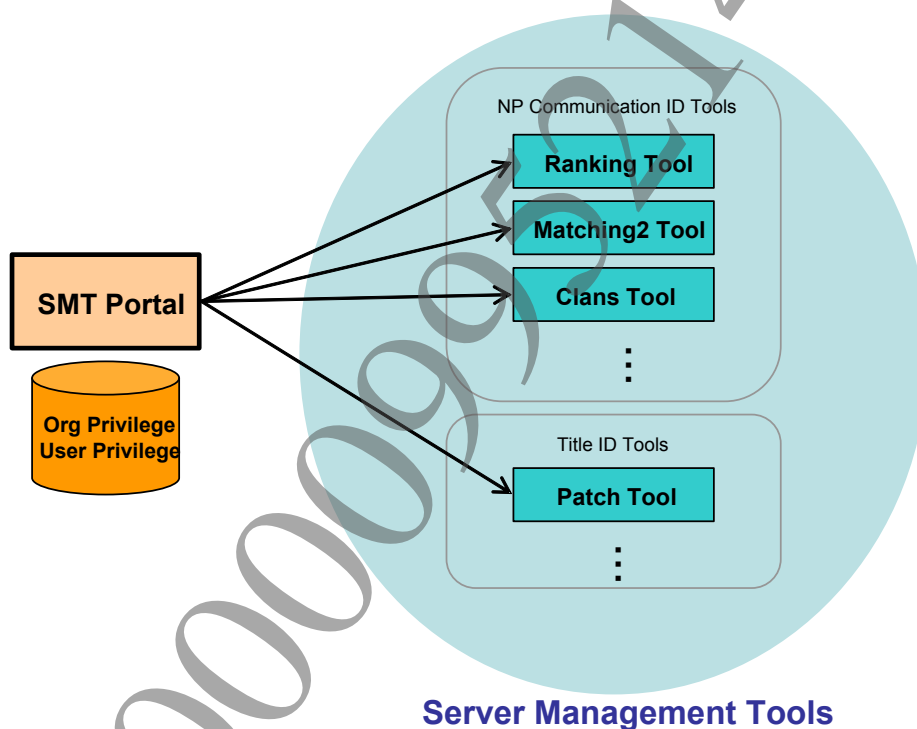
# 1 About This Document

This document describes the features and usage of the portal site for Server Management Tools (SMT) provided by PlayStation™Network.

SMT are a group of web-based tools that support the development of applications with respect to the various communication services of PlayStation™Network. In the course of testing the behavior of applications in the communication services (such as the score ranking service, matching 2 service, and patch distribution service), SMT functions can be used to modify PlayStation™Network server settings and to obtain registered data.

The SMT Portal is a portal site for connecting to the various SMT tools and for managing all the user and organization privileges for the tools. The "administrator", the user who registered the NP Communication IDs and title IDs (product codes) for an organization, can set the access privileges for the organization and the organization's users using the SMT Portal.

**Figure 1 SMT Portal and the Server Management Tools**



This document describes how SMT tools can be accessed through the SMT Portal and how privileges can be configured using the portal. Information regarding how to use the individual tools can be found in the documents of the tools.

## Note

PlayStation™Network is a common network platform used by PlayStation®4, PlayStation®3, PlayStation®Vita and PSP™ (PlayStation®Portable). This document is made available to all PlayStation®4/PlayStation®3/PlayStation®Vita/PSP™ licensees; there is no distinction made among PlayStation®4, PlayStation®3, PlayStation®Vita and PSP™ unless necessary. Thus in this document, the general term "Developer Network website" includes the Developer Network websites for PlayStation®4/PlayStation®3/PlayStation®Vita/PSP™.

## 2 SMT Portal Menu

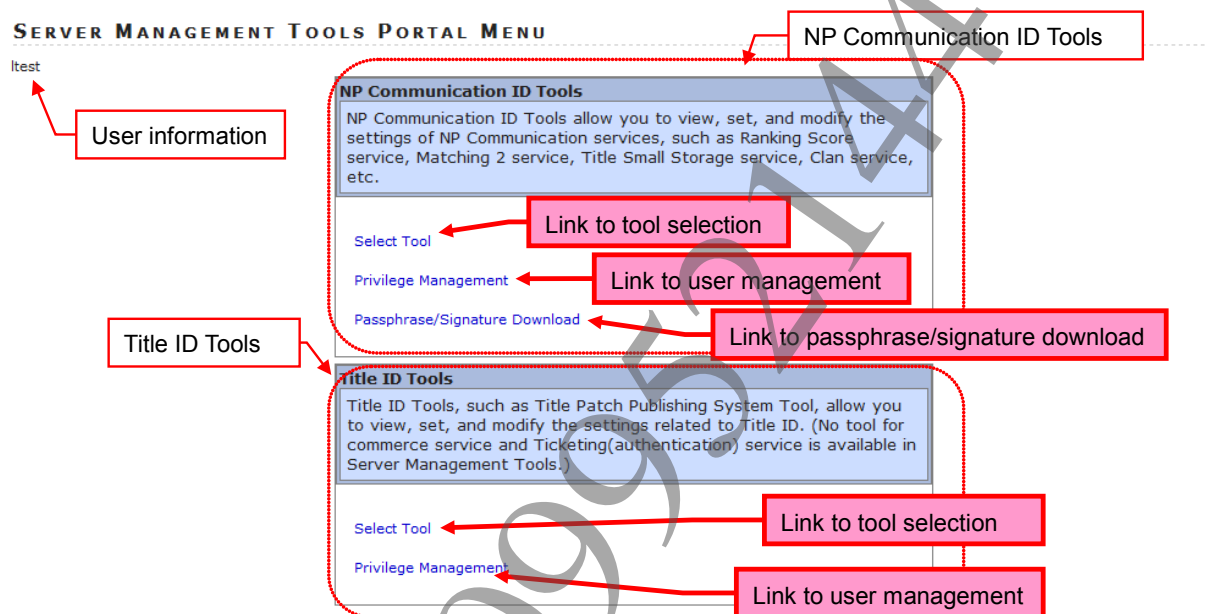
SMT are web-based tools and are accessed via the Developer Network website. Access the SMT portal menu from the PlayStation™Network server configuration page.

### Note

SMT are designed on the assumption that web browsers have the following specifications.

- Internet Explorer Version 6.0 or later
- JavaScript is enabled
- Cookies are enabled

Figure 2 SMT Portal Menu



The SMT portal menu shows information of the current user and has links to the NP Communication ID Tools and Title ID Tools. If the user is an administrator, links to the user management and passphrase/signature download screens will also be shown.

### 3 NP Communication ID Tools: Tool Selection

Click on the NP Communication ID Tools [Select Tool] link in the SMT portal menu to move to the tool selection screen. The tools for the NP ranking, NP matching 2, and NP clans services, which require an NP Communication ID, can be selected and launched from this screen.

**Figure 3 Tool Selection Screen**

#### SELECT TOOL

ltest

1. Select the desired NP Communication ID from the list below.  
\*) If the list is empty, either you haven't requested an NP Communication ID, or have one but have not yet granted access permission to the Server Management Tool. If latter, please ask the person who requested for that NP Communication ID in your organization to grant access permission to you for the tool.
2. Select the environment accordingly.
3. Choose the tool you need from the available tools list.
4. Hit submit to access the tool itself.

NP Communication ID: NPXX00143\_00  
NPXX00143\_00 (for SCEI Internal Test)

Environment: Development Env. for Licensee

Tool: [PS3] Ranking Service Management Tool  
Ranking Score Tool(v2)  
Matching2 Tool  
[PS3] Matching2 Service Management Tool

submit

Menu Top

#### Selecting an NP Communication ID

A list of NP Communication IDs available to the current user will be displayed in the selection box. Select an NP Communication ID from the list displayed. It is also possible to search this list by entering the start of an NP Communication ID in the search box.

#### Selecting an Environment (Server)

When an NP Communication ID is selected, a list of the available environments (the usable servers of PlayStation™Network) will be displayed.

Environment (Server)	Description
Development Env. for Licensee	Development environment for licensees
Quality Assurance Env. for SCE	QA environment used by SCE
Production Env.	Production environment for title users

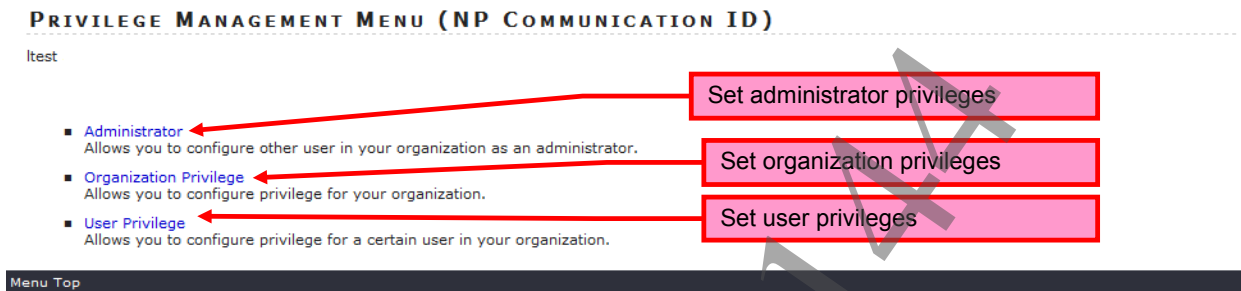
#### Selecting a Tool

When the NP Communication ID and environment (server) are selected, a list of the tools available to the current user will be displayed. This list is based on the services (the matching 2 service, score ranking service, etc.) to which the NP Communication ID has been registered. Select a tool and click on the [submit] button to move to that tool's screen. Information regarding how to use the individual tools can be found in the documents of the tools.

## 4 NP Communication ID Tools: User Management

Click on the NP Communication ID Tools [Privilege Management] link in the SMT portal menu to move to the user management screen. The tool privileges of the other users in the organization can be configured in this screen. This menu is available only to the user who registered the NP Communication ID to the matching 2 or ranking service (the default administrator for that NP Communication ID) and the users given administrator privileges either by the administrator or by SCE.

**Figure 4 User Management Screen**



## Setting Administrator Privileges

Click on the [Administrator] link in the user management screen to move to the screen where administrator privileges can be given to (or taken away from) users in the organization. A user with administrator privileges is allowed control over the administrator privileges of other users. There are no privilege levels in the administrator role. For this reason, if User A gave User B administrator privileges, User B can give User C and User D administrator privileges, and even take away User A's administrator privileges.

**Figure 5 Administrator Privileges Screen**

**ADMINISTRATOR (NP COMMUNICATION ID)**

ltest

NP Communication ID:  
 NPXX00143\_00  
 NPXX00143\_00 (for SCEI Internal Test)

Select an NP Communication ID

Administrator

Target users

	name	real name
<input checked="" type="checkbox"/>	user01	user01 (userRealName01)
<input type="checkbox"/>	user02	user02 (userRealName02)
<input type="checkbox"/>	user03	user03 (userRealName03)
<input type="checkbox"/>	user04	user04 (userRealName04)

back

Save changes

submit

Menu Top

A list of NP Communication IDs for which the user has administrator privileges will be displayed. Select the NP Communication ID for which administrator privileges will be modified.

A list of users will be shown, with a checkbox on the lefthand side indicating whether or not the user has administrator privileges. Tick/untick this checkbox as required and click on the [submit] button to reflect the changes.

## Setting Organization Privileges

Click on the [Organization Privilege] link in the user management screen to move to the screen where access privileges to the various SMT tools can be given to (or taken away from) users in the organization.

**Figure 6 Organization Privileges Screen**

**ORGANIZATION PRIVILEGE (NP COMMUNICATION ID)**

itest

NP Communication ID:

Select an NP Communication ID

Select privilege level

tool	environment	privilege
<input checked="" type="checkbox"/> [PS3] Ranking Service Management Tool	Development Env. for Licensee.	Full Accessible Privilege
<input checked="" type="checkbox"/> Ranking Score Tool(v2)	Development Env. for Licensee.	Read Only Privilege
<input checked="" type="checkbox"/> Matching2 Tool	Development Env. for Licensee.	Read Only Privilege
<input type="checkbox"/> [PS3] Matching2 Service Management Tool	Development Env. for Licensee.	-
<input type="checkbox"/> Title User Storage Tool	Development Env. for Licensee.	-

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Permission checkbox

Save changes

submit

Menu Top

A list of NP Communication IDs for which the user has administrator privileges will be displayed. Select the NP Communication ID for which access privileges will be modified.

A list of tools and environments (server) available to the selected NP Communication ID will be shown. (The environment (server) is usually only "Development Env. for Licensee".) The checkbox on the lefthand side sets whether or not the tool is available to the users in the organization, and the drop-down box on the righthand side sets the privilege level (either "Full Accessible Privilege" to allow all operations or "Read Only Privilege").

Click on the [submit] button to reflect the changes.

Organization privileges apply to all the users in the organization as registered on the Developer Network website. To fine-tune the privileges, set user privileges.



## Setting User Privileges

Click on the [User Privilege] link in the user management screen to move to the screen where access privileges to the various SMT tools can be given to (or taken away from) specific users in the organization.

**Figure 7 User Privileges Screen**

**USER PRIVILEGE (NP COMMUNICATION ID)**

Ittest

NP Communication ID:  Select an NP Communication ID

User:  Select a user

Organization privileges (for reference)

User's privileges

Organization Privilege	User Privilege
privilege	tool environment privilege
Full Accessible Privilege	<input checked="" type="checkbox"/> [PS3] Ranking Service Management Tool Development Env. for Licensee. REVOCATION
Read Only Privilege	<input type="checkbox"/> Ranking Score Tool(v2) Development Env. for Licensee. -
Read Only Privilege	<input type="checkbox"/> Matching2 Tool Development Env. for Licensee. -
	<input checked="" type="checkbox"/> [PS3] Matching2 Service Management Tool Development Env. for Licensee. Full Accessible Privilege
	<input type="checkbox"/> Title User Storage Tool Development Env. for Licensee. -

back Permission checkbox Select privilege level submit Save changes

Menu Top

A list of NP Communication IDs for which the user has administrator privileges will be displayed. Select the NP Communication ID for which access privileges will be modified.

A list of users will be shown. When a user is selected, the user's privileges for tools will be shown, and on the lefthand side, the privileges given to the user's organization (if any) will be shown.

Tick/untick the checkbox in order to modify the privilege level. The privilege levels are: "Full Accessible Privilege" to allow all operations, "Read Only Privilege", or "REVOCATION" to bar the user from using the tool. When the privilege settings for the organization and the user conflict, the user's privilege settings will take precedence.

Click on the [submit] button to reflect the changes.

## 5 Downloading NP Communication Passphrases/Signatures

It is possible to download the passphrase/signature for each NP Communication ID from the SMT Portal. Click on the [Passphrase/Signature Download] link in the SMT portal menu, and the following NP Communication ID selection screen will appear.

**Figure 8 NP Communication ID Selection Screen**

**PASSPHRASE / SIGNATURE NP COMMUNICATION ID SELECT**

ltest

NP Communication ID: NPXX00143

NPXX00143\_00(for SCEI Internal Test)

Select an NP Communication ID

Proceed to download screen

Back Select

Menu Top

### Selecting an NP Communication ID

A list of NP Communication IDs for which the logged-in user can download the passphrase/signature will be displayed. Select an NP Communication ID from the list displayed. It is also possible to search this list by entering the start of an NP Communication ID in the input area at the top.

#### Note

Only the passphrase/signature for NP Communication IDs newly registered on July 6, 2012 or later can be downloaded from the SMT Portal.

**Figure 9 Passphrase/Signature Download Screen**

**PASSPHRASE / SIGNATURE DOWNLOAD**

ltest

NP Communication ID >> NPXX00143\_00(for SCEI Internal Test)

Download links for passphrase/signature files

- Download For PS3
- Download For PS Vita
- Download For PSP

Download link for PlayStation®3

Download link for PlayStation®Vita

Download link for PSP™

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Operation log list

Date(UTC): 2012 / 6 / 15 Period: 30 days

User Name: Search

Download history

Search download history

Date(UTC)	User Name	Description
2012-06-15 07:39:36.0	ltest	File for PSP
2012-06-15 07:39:35.0	ltest	File for PS Vita
2012-06-15 07:39:25.0	ltest	File for PS3

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**Download the Passphrase/Signature**

Download links are separately displayed for PlayStation®3, PlayStation®Vita, and PSP™ in the Passphrase/Signature Download screen. Click on the applicable link to download the passphrase/signature.

**Search Download History**

Click on the [Search] button to display the download history for the number of days specified in [Period] going back from the [Date(UTC)].

000009952144

## 6 Title ID Tools: Tool Selection

Click on the Title ID Tools [Select Tool] link in the SMT portal menu to move to the tool selection screen. The tools for the title patch distribution system, which requires a title ID (product code), can be selected and launched from this screen.

Figure 10 Tool Selection Screen

**SELECT TOOL**

ltest

1. Select the desired Title ID from the list below.  
\*) If the list is empty, either you haven't requested an Title ID, or have one but have not yet granted access permission to the Server Management Tool. If latter, please ask the person who requested for that Title ID in your organization to grant access permission to you for the tool.
2. Select the environment accordingly.
3. Choose the tool you need from the available tools list.
4. Hit submit to access the tool itself.

Title ID:

NPXS03036

NPXS03036 (Test Game Title)

Environment:

Development Env. for Licensee.

Tool:

[PS3/PSP] Title Patch Publishing System

[PS3/PSP] Title Patch Publishing System (mirror)

submit

Menu Top

Launch the tool

### Selecting a Title ID

A list of title IDs (product codes) available to the current user will be displayed in the selection box. Select a title ID from the list displayed. It is also possible to search this list by entering the start of a title ID in the search box.

### Selecting an Environment (Server)

When a title ID is selected, a list of the available environments (the usable servers of PlayStation™Network) will be displayed.

Environment (Server)	Description
Development Env. for Licensee	Development environment for licensees
Quality Assurance Env. for SCE	QA environment used by SCE
Production Env.	Production environment for title users

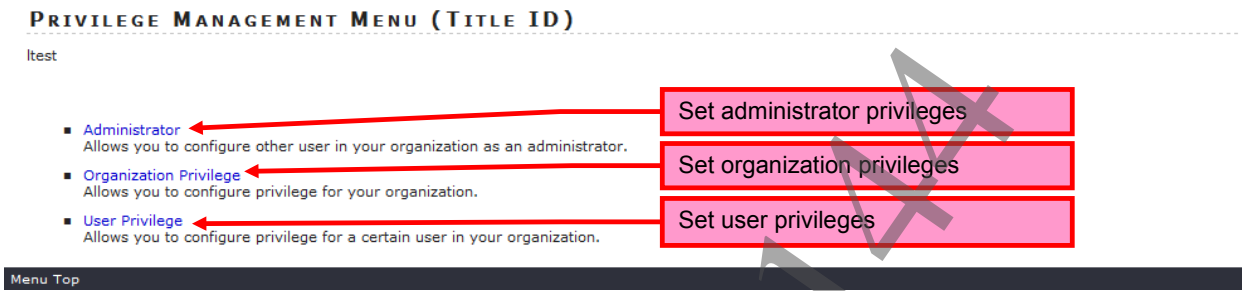
### Selecting a Tool

When the title ID and environment (server) are selected, a list of the tools available to the current user will be displayed. This list is based on the services to which the title ID has been registered. Select a tool and click on the [submit] button to move to that tool's screen. Information regarding how to use the individual tools can be found in the documents of the tools.

# 7 Title ID Tools: User Management

Click on the Title ID Tools [Privilege Management] link in the SMT portal menu to move to the user management screen. The tool privileges of the other users in the organization can be configured in this screen. This menu is available only to the user who registered the title ID to the title patch distribution service (the default administrator for that title ID) and the users given administrator privileges either by the administrator or by SCE.

Figure 11 User Management Screen



## Setting Administrator Privileges

Click on the [Administrator] link in the user management screen to move to the screen where administrator privileges can be given to (or taken away from) users in the organization. A user with administrator privileges is allowed control over the administrator privileges of other users. There are no privilege levels in the administrator role. For this reason, if User A gave User B administrator privileges, User B can give User C and User D administrator privileges, and even take away User A's administrator privileges.

**Figure 12 Administrator Privileges Screen**

**ADMINISTRATOR (TITLE ID)**

ltest

Title ID:

Select a title ID

Administrator

Target users

	name	real name
<input checked="" type="checkbox"/>	user01	user01 (userRealName01)
<input type="checkbox"/>	user02	user02 (userRealName02)
<input type="checkbox"/>	user03	user03 (userRealName03)
<input type="checkbox"/>	user04	user04 (userRealName04)

back

submit

Save changes

Menu Top

A list of title IDs for which the user has administrator privileges will be displayed. Select the title ID for which administrator privileges will be modified.

A list of users will be shown, with a checkbox on the lefthand side indicating whether or not the user has administrator privileges. Tick/untick this checkbox as required and click on the [submit] button to reflect the changes.

## Setting Organization Privileges

Click on the [Organization Privilege] link in the user management screen to move to the screen where access privileges to the various SMT tools can be given to (or taken away from) users in the organization.

**Figure 13 Organization Privileges Screen**

**ORGANIZATION PRIVILEGE (TITLE ID)**

ltest

Title ID:

Select a title ID

tool	environment	privilege
<input checked="" type="checkbox"/> [PS3/PSP] Title Patch Publishing System	Development Env. for Licensee.	Licensee Role

Permission checkbox

Select privilege level

back

Save changes

submit

Menu Top

A list of title IDs for which the user has administrator privileges will be displayed. Select the title ID for which access privileges will be modified.

A list of tools and environments (servers) available to the selected title ID will be shown. (The environment (server) is usually only "Development Env. for Licensee".) The checkbox on the lefthand side sets whether or not the tool is available to the users in the organization, and the drop-down box on the righthand side sets the privilege level (the privilege levels available depend on the tool).

Click on the [submit] button to reflect the changes.

Organization privileges apply to all the users in the organization as registered on the Developer Network website. To fine-tune the privileges, set user privileges.

## Setting User Privileges

Click on the [User Privilege] link in the user management screen to move to the screen where access privileges to the various SMT tools can be given to (or taken away from) specific users in the organization.

**Figure 14 User Privileges Screen**

**USER PRIVILEGE (TITLE ID)**

Ittest

Title ID: NPXS03036  
NPXS03036 (Test Game Title)

User: user01  
Ittest (IttestRealName)  
user01 (userRealName01)  
user02 (userRealName02)  
user03 (userRealName03)

Organization Privilege	User Privilege		
privilege	tool	environment	privilege
Licensee Role	<input checked="" type="checkbox"/> [PS3/PSP] Title Patch Publishing System	Development Env. for Licensee.	REVOCATION

back

submit

Menu Top

Annotations:

- Select a title ID
- Select a user
- Permission checkbox
- Select privilege level
- User's privileges
- Organization privileges (for reference)
- Save changes

A list of title IDs for which the user has administrator privileges will be displayed. Select the title ID for which access privileges will be modified.

A list of users will be shown. When a user is selected, the user's privileges for tools will be shown, and on the lefthand side, the privileges given to the user's organization (if any) will be shown.

Tick/untick the checkbox in order to modify the privilege level. The privilege levels are: "Full Accessible Privilege" to allow all operations, "Read Only Privilege", or "REVOCATION" to bar the user from using the tool. When the privilege settings for the organization and the user conflict, the user's privilege settings will take precedence.

Click on the [submit] button to reflect the changes.