

ORACLE®

Управление пользователями OAS 10G через использование Delegated Administration Service.

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Существуют два основных метода управления пользователями в DAS:

1. Использование Oracle Directory Manager – ODM
2. Использование Oracle Internet Directory (OID) Self-Service Console.

Oracle Delegated Administration Service (DAS)

предустановлен в инсталляции OAS 10G и освобождает администратора OID от выполнения рутинных задач, связанных с управлением пользователями. Вы можете использовать DAS для создания собственных утилит управления OID. Альтернативно Вы можете использовать OID Self-Service Console для управления пользователями.

Использование Oracle Directory Manager – ODM

Для успешной работы с OID, DAS, OID Manager и OID Self-Service Console Вы должны быть знакомы с управлением инстанса инфраструктуры OAS 10G и иметь его прединсталлированным на одной из поддерживаемых аппаратных платформ и OS.

Использование Oracle Directory Manager – ODM

1. Установите переменные окружения. Для этого откройте терминальное окно и введите следующее:

```
% cd /home/oracle/infra
```

```
% export ORACLE_SID=infra
```

```
% export ORACLE_HOME=/home/oracle/infra
```

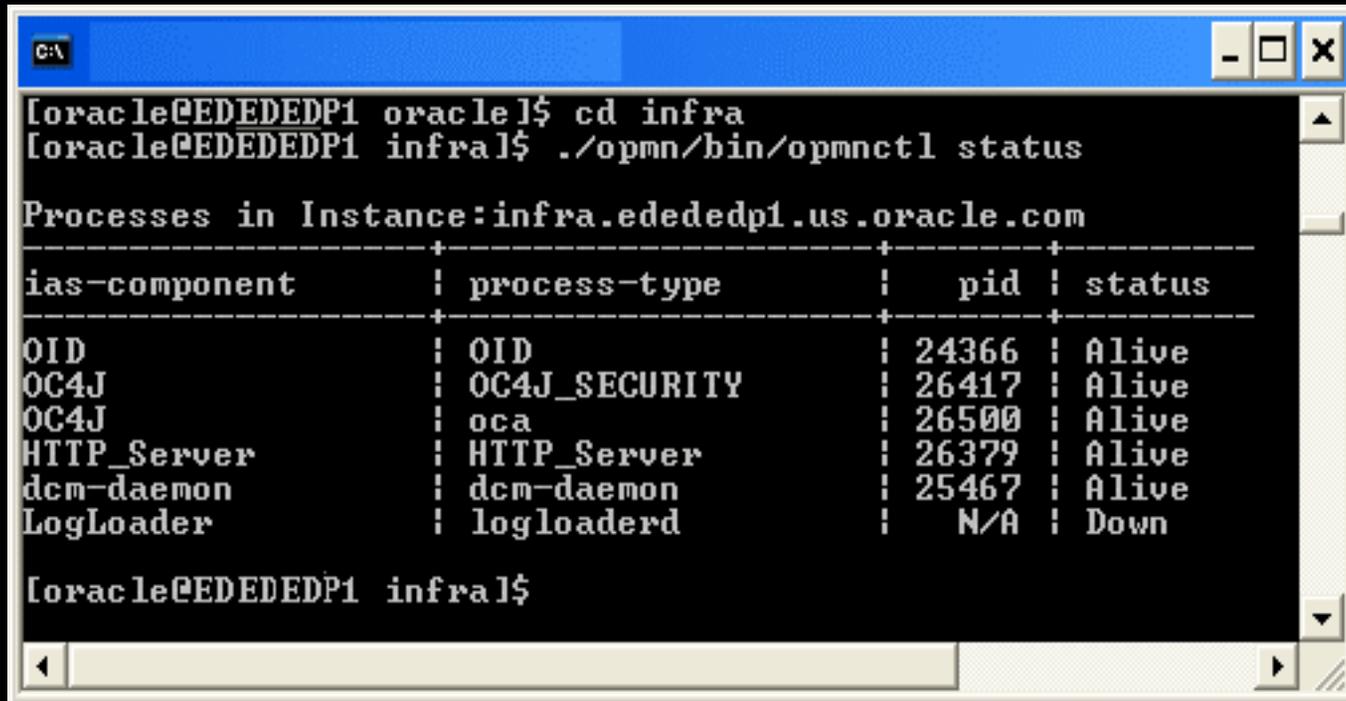
```
% export PATH=$PATH:$ORACLE_HOME/bin
```

Использование Oracle Directory Manager – ODM

2. Проверьте статус всех компонентов инфраструктуры:

```
$ cd /home/oracle/infra
```

```
$/opmn/bin/opmnctl status
```



```
[oracle@EDEDDEDP1 oracle]$ cd infra
[oracle@EDEDDEDP1 infra]$ ./opmn/bin/opmnctl status

Processes in Instance:infra.edededp1.us.oracle.com
-----+-----+-----+-----
ias-component      | process-type      | pid | status
-----+-----+-----+-----
OID                | OID               | 24366 | Alive
OC4J               | OC4J_SECURITY    | 26417 | Alive
OC4J               | oca               | 26500 | Alive
HTTP_Server        | HTTP_Server       | 26379 | Alive
dcm-daemon         | dcm-daemon        | 25467 | Alive
LogLoader          | logloaderd        | N/A  | Down

[oracle@EDEDDEDP1 infra]$
```

Использование Oracle Directory Manager – ODM

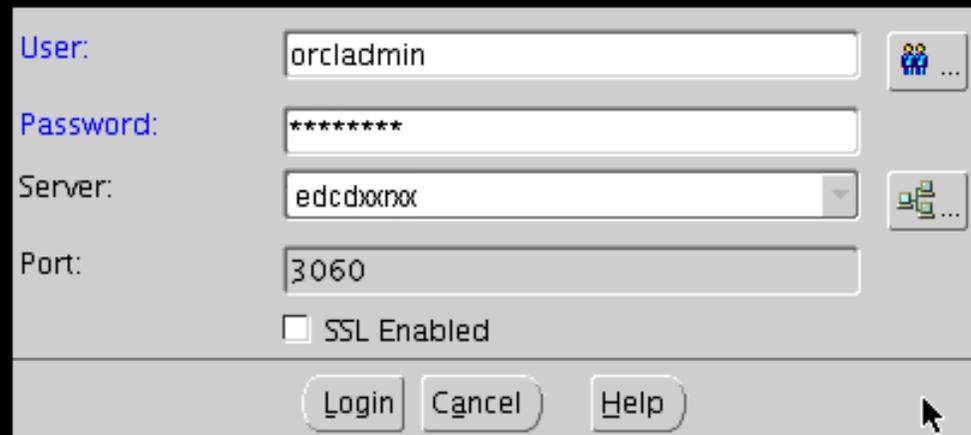
3. Если статус не является “Alive” для всех компонентов – перезапустите их:

```
$ ./opmn/bin/opmnctl stopall
```

```
$ ./opmn/bin/opmnctl startall
```

Использование Oracle Directory Manager – ODM - Создание пользователя с помощью OID Manager.

4. Запустите oidadmin с user “orcladmin”, password “ias_admin password”, server <hostname> и порт <oid port>:



User: orcladmin

Password: *****

Server: edcdxnxx

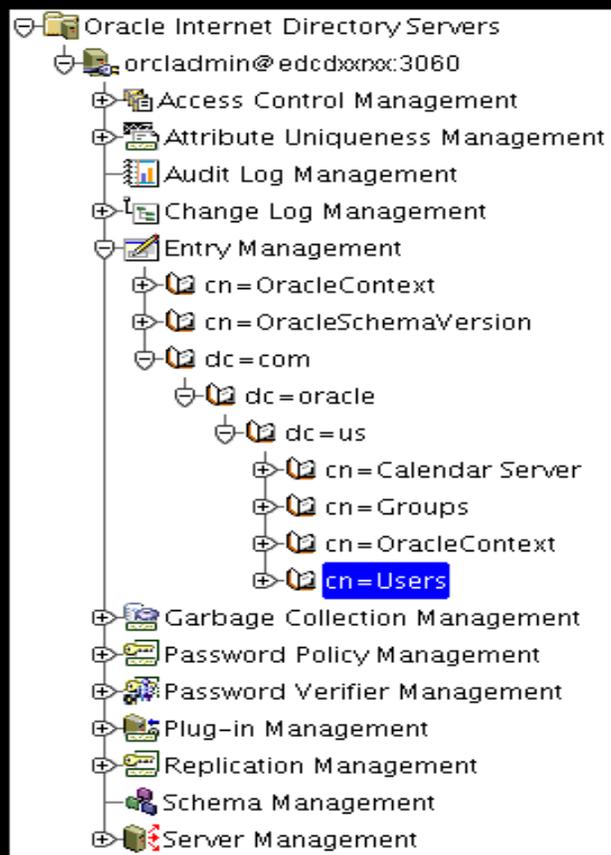
Port: 3060

SSL Enabled

Login Cancel Help

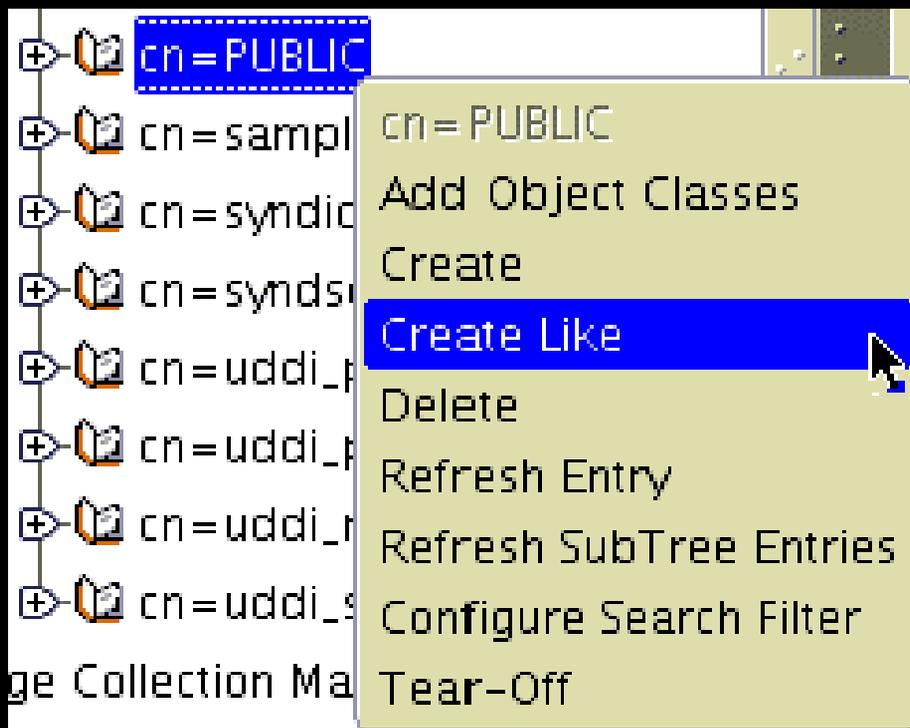
Использование Oracle Directory Manager - Создание пользователя с помощью OID Manager.

5. В окне навигатора выберите “Entry Management” и cn=Users под dc=com, dc=oracle, dc=ru



Использование Oracle Directory Manager - Создание пользователя с помощью OID Manager.

6. Выберите cn=Public под cn=Users. Выберите “Create like” в “Menu Options”



Использование Oracle Directory Manager - Создание пользователя с помощью OID Manager.

7. При использовании “Create like” Вы не вводите параметры пяти объектных классов при создании пользователя:

person,
organisationalPerson,
inetOrgPerson,
orclUserV2,
top

Использование Oracle Directory Manager - Создание пользователя с помощью OID Manager.

8. В открытом диалоговом окне уже включены параметры для пользователя cn=Public, замените их со следующими значениями:

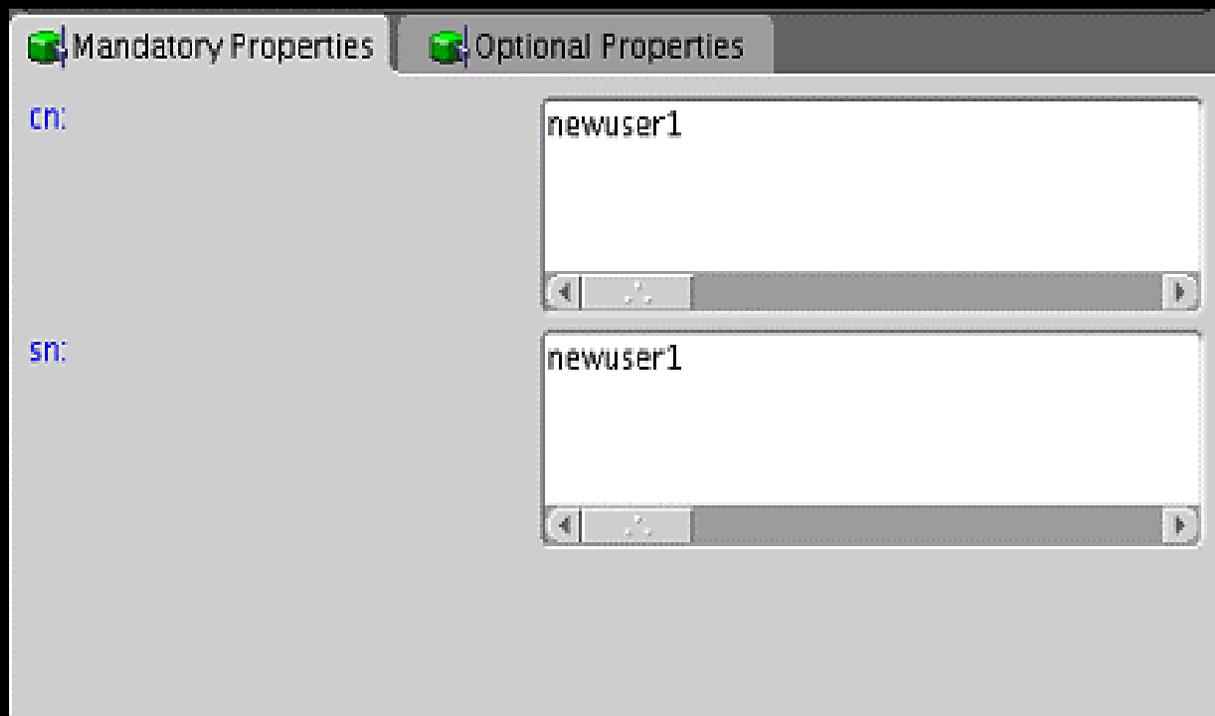
Distinguished Name (DN): cn=newuser1,
cn=Users, dc=ru, dc=oracle, dc=com



A screenshot of a software interface showing a text input field for a Distinguished Name. The label 'Distinguished Name:' is on the left. The input field contains the text 'cn=newuser1,cn=Users,dc=us,dc='. To the right of the input field is a 'Browse' button. A mouse cursor is pointing at the end of the text in the input field.

Использование Oracle Directory Manager - Создание пользователя с помощью OID Manager.

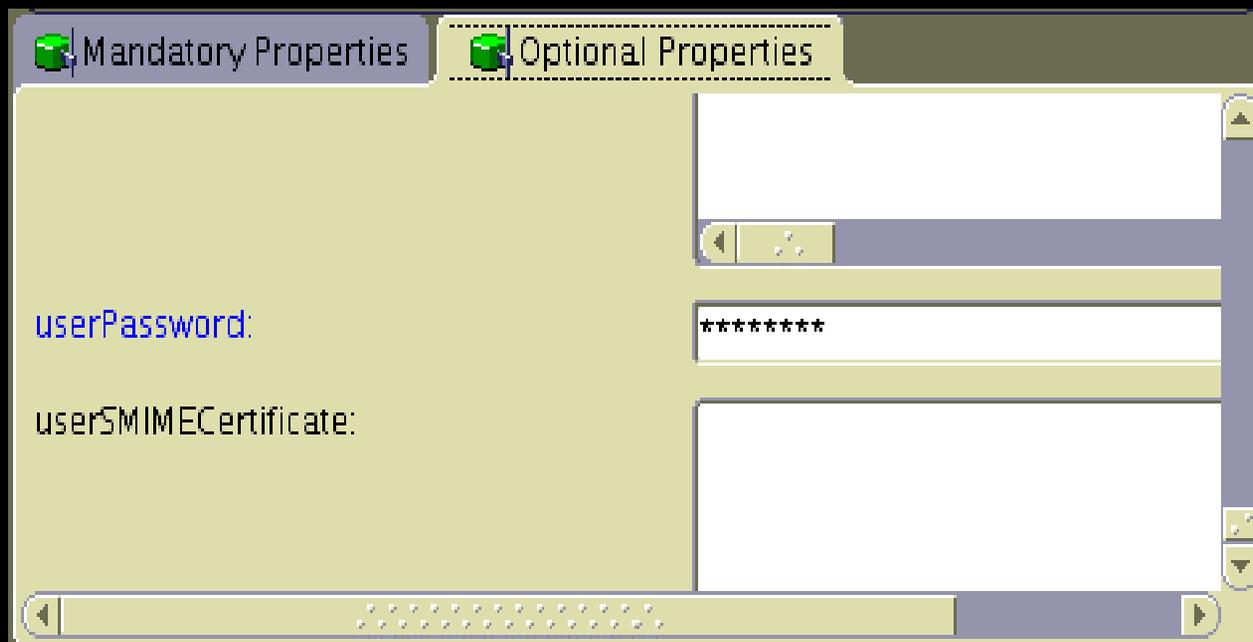
9. В “Mandatory Properties” введите
cn=newuser1, sn=newuser1



The image shows a screenshot of the Oracle Directory Manager interface. The window is titled "Mandatory Properties" and "Optional Properties". The "Mandatory Properties" tab is active. The "cn:" field contains the text "newuser1". The "sn:" field contains the text "newuser1".

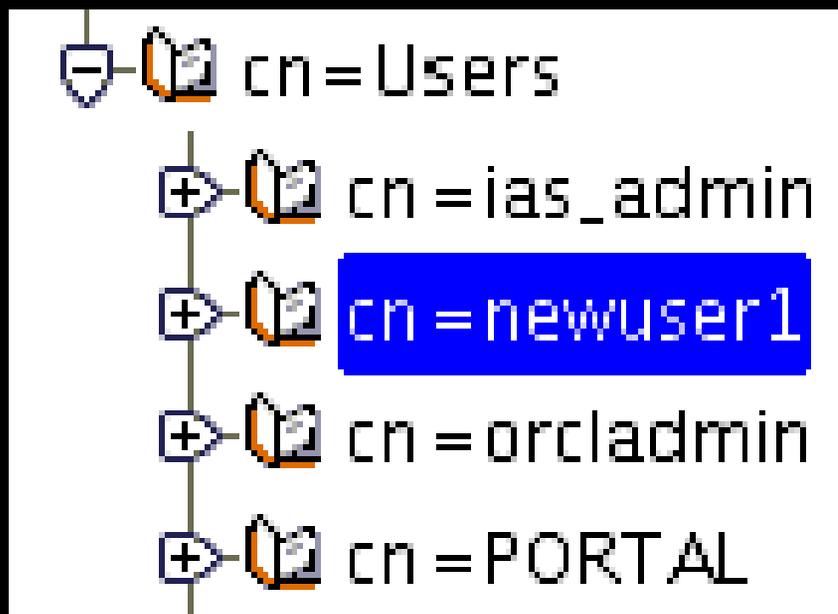
Использование Oracle Directory Manager - Создание пользователя с помощью OID Manager.

10. В “Optional Properties” проверьте все параметры и задайте пароль:



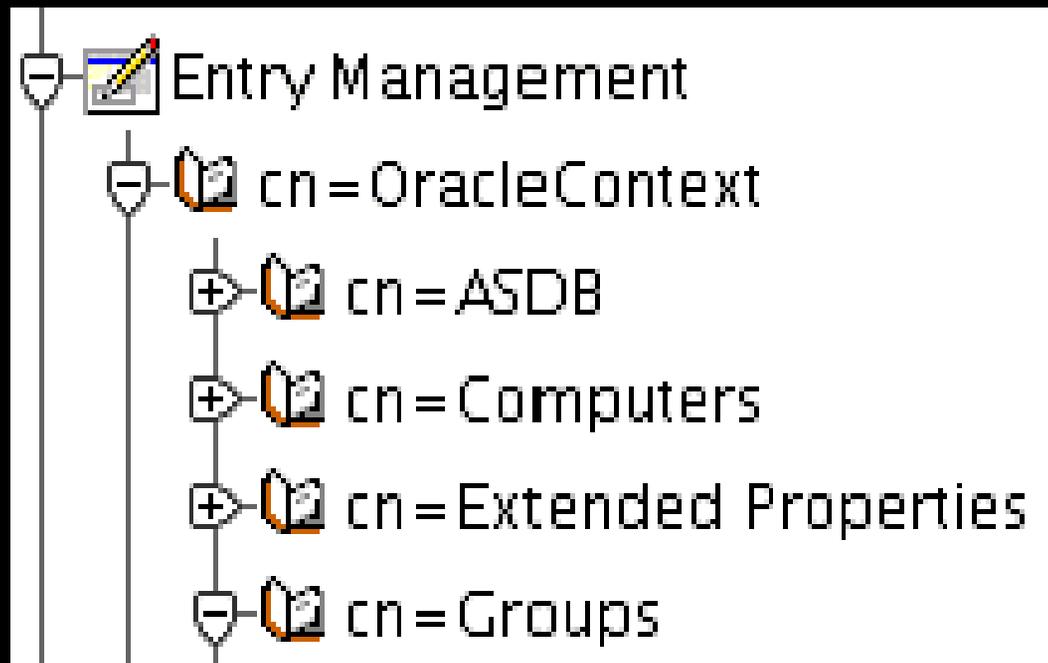
Использование Oracle Directory Manager - Создание пользователя с помощью OID Manager.

11. Создайте нового пользователя с выбранными параметрами. Проверьте, что пользователь появился под cn=Users:



Использование Oracle Directory Manager – Грантирование привилегий пользователю.

12. В навигационном окне найдите: “Entry Management Node”, cn=OracleContext, cn=Groups

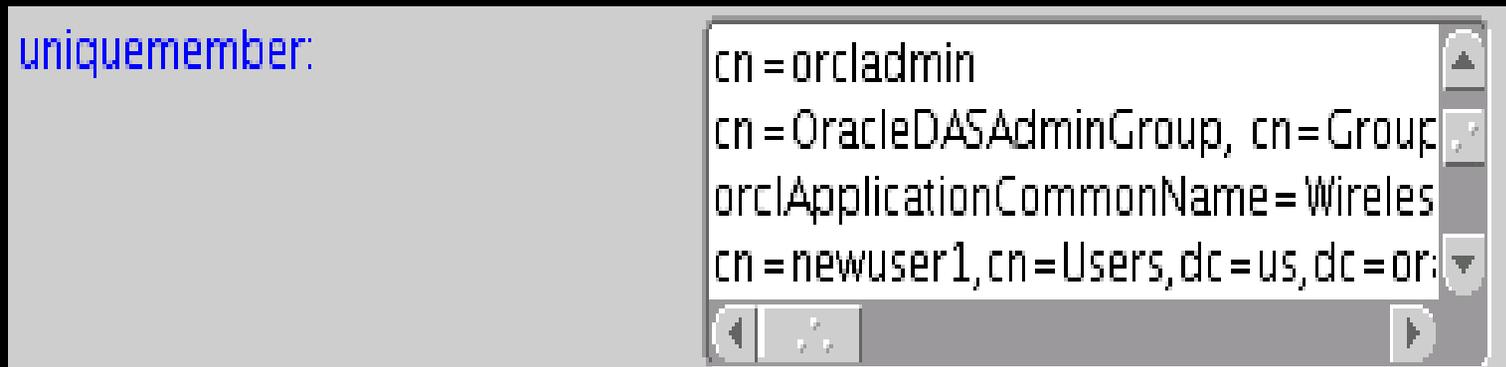


Использование Oracle Directory Manager – Грантирование привилегий пользователю.

13. Выберите cn=OracleDASCreateUser. В окне параметров выберите поле “unique members”.

Использование Oracle Directory Manager – Грантирование привилегий пользователю.

14. Добавьте Distinguished Name нового пользователя newuser1 в поле “unique members”:



Использование Oracle Directory Manager – Грантирование привилегий пользователю.

14. Вы можете проверить привилегии
ассигнованные пользователю при
осуществлении логина под новым именем
newuser1:

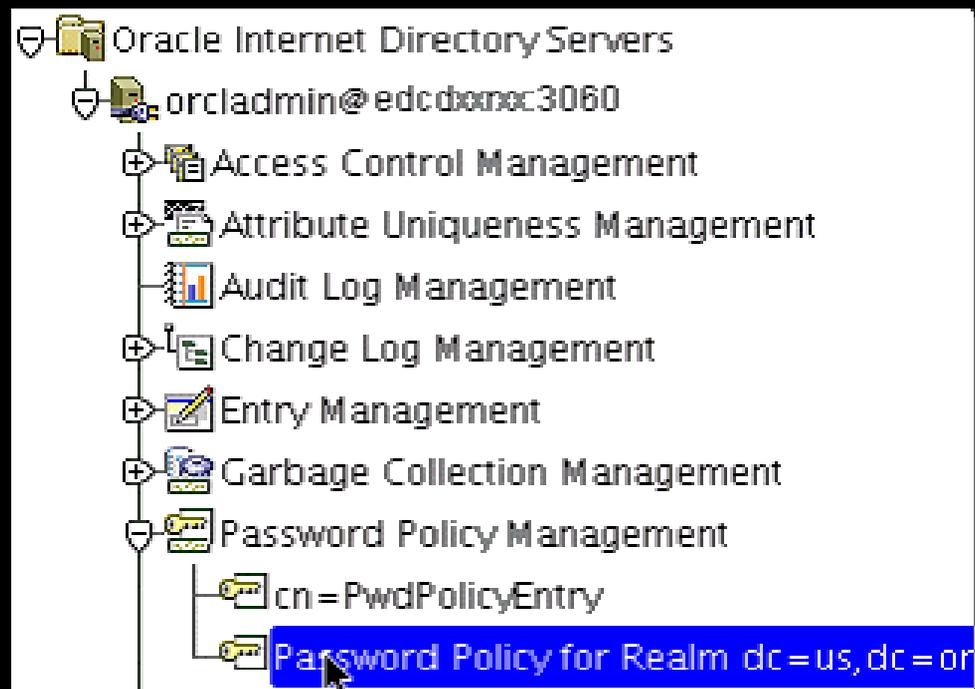
```
cn=newuser1,cn=Users,dc=ru,dc=oracle,dc=com
```

Использование Oracle Directory Manager – Изменение Default Password Policy.

15. Поменяйте Default Password Policy через изменение атрибута Password Maximum Failure (pwdmaxfailure)

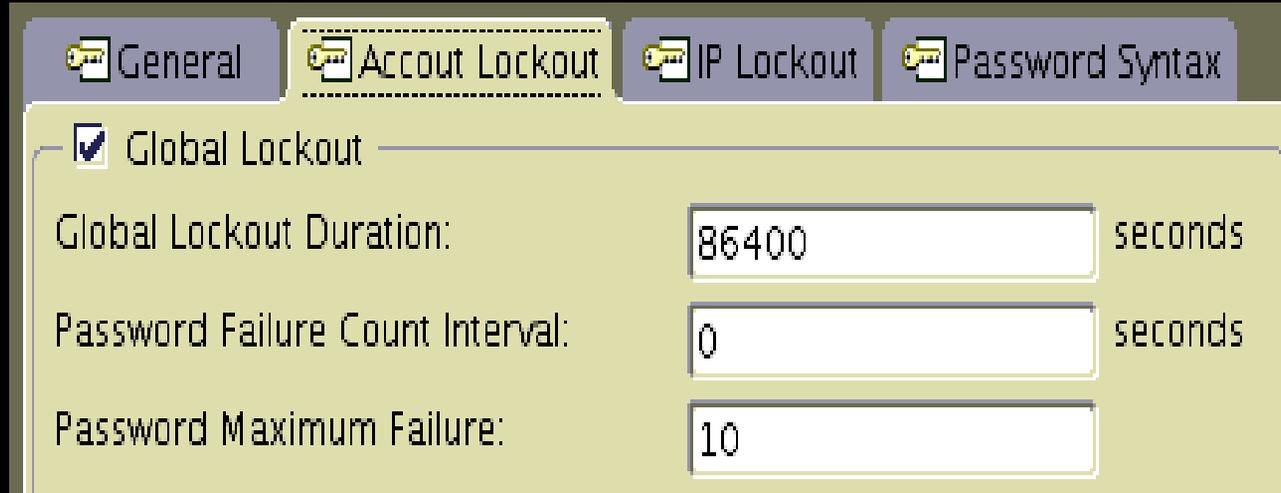
Использование Oracle Directory Manager – Изменение Default Password Policy.

16. В навигационном окне выберите Password Policy Management и Password Policy for Realm dc=ru,dc=oracle,dc=com



Использование Oracle Directory Manager – Изменение Default Password Policy.

17. В окне параметров вы видите 4 закладки. Выберите закладку Account Lockout.

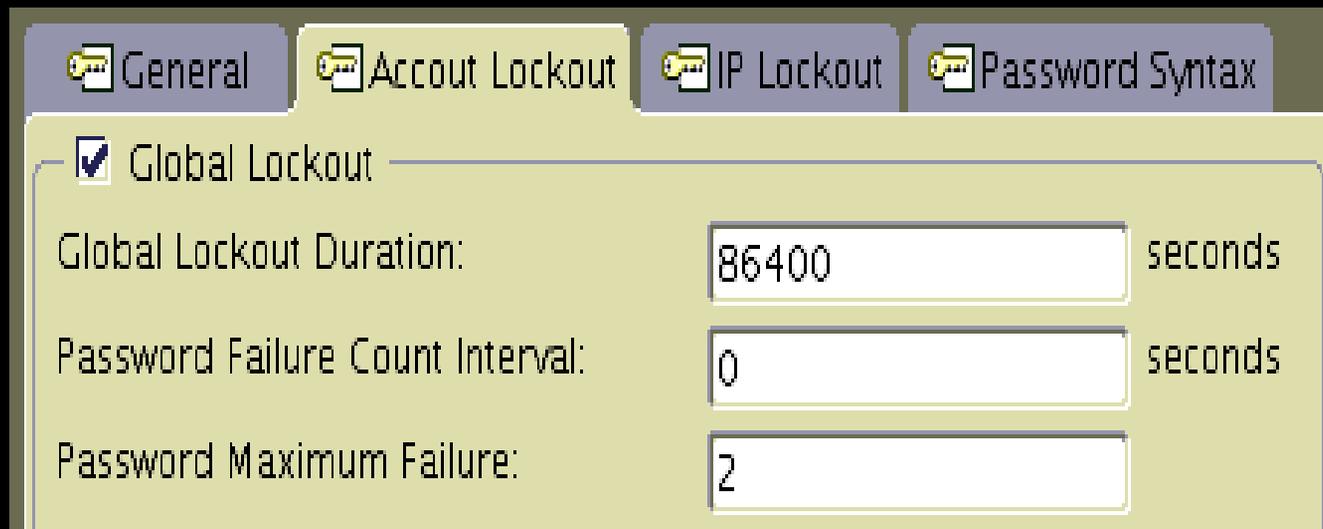


The screenshot shows the Oracle Directory Manager configuration window for the Account Lockout policy. The window has four tabs: General, Account Lockout (selected), IP Lockout, and Password Syntax. The Account Lockout tab is active, showing the following settings:

- Global Lockout
- Global Lockout Duration: 86400 seconds
- Password Failure Count Interval: 0 seconds
- Password Maximum Failure: 10

Использование Oracle Directory Manager – Изменение Default Password Policy.

18. Измените параметр Password Maximum Failure с 10 на 2.



The screenshot shows the Oracle Directory Manager interface for configuring the Default Password Policy. The 'Password Syntax' tab is selected. The 'Global Lockout' checkbox is checked. The 'Global Lockout Duration' is set to 86400 seconds. The 'Password Failure Count Interval' is set to 0 seconds. The 'Password Maximum Failure' is set to 2.

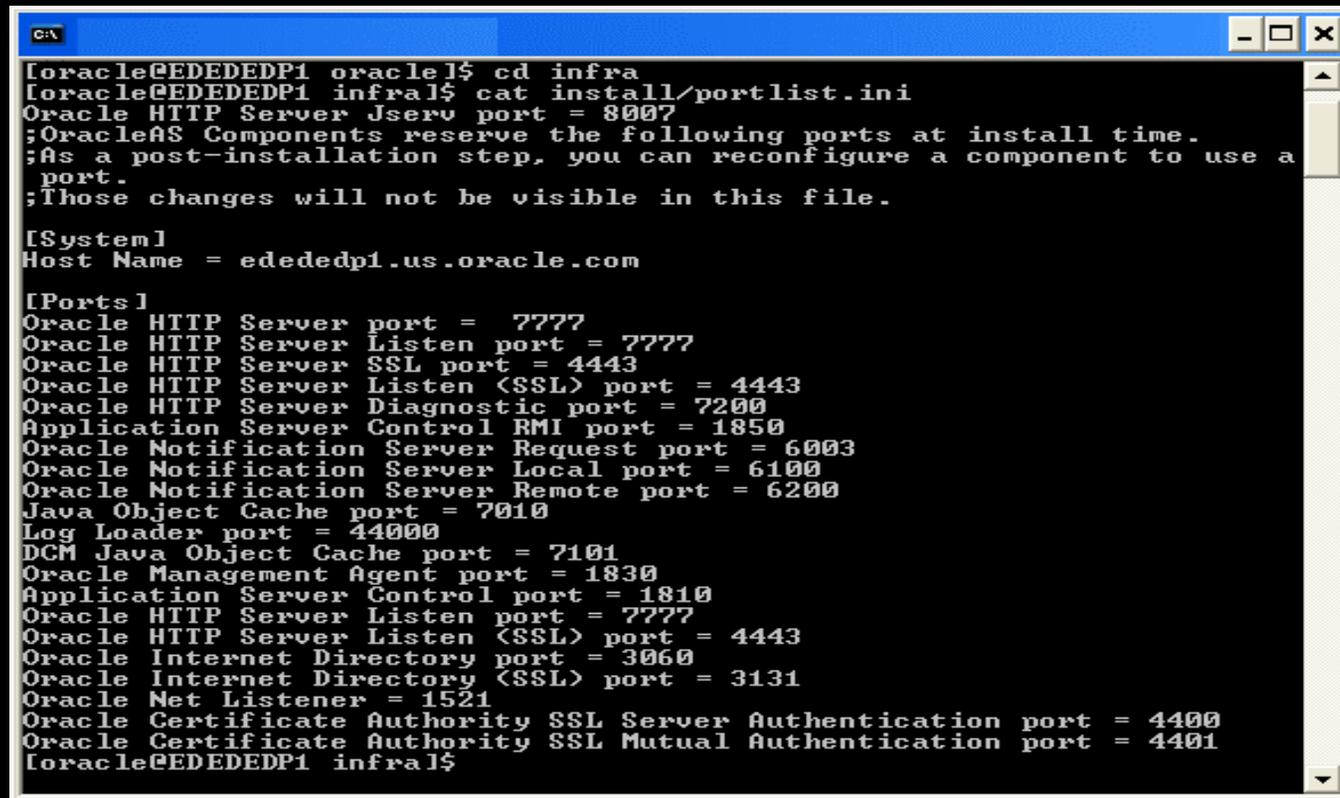
Parameter	Value	Unit
Global Lockout	<input checked="" type="checkbox"/>	
Global Lockout Duration:	86400	seconds
Password Failure Count Interval:	0	seconds
Password Maximum Failure:	2	

Использование Oracle Directory Manager – Изменение Default Password Policy.

19. Вы можете проверить новое Password Policy при осуществлении попытки логина дважды с неправильным паролем.

Использование Oracle Internet Directory Self Service Console.

1. Создайте нового пользователя с помощью OID Self-Service Console следующим образом. Определите HTTP сервер порт просмотрев /home/oracle/infra/install/portlist.ini файл или через Application Server Control.



```
C:\N
[oracle@EDED1P1 oracle]$ cd infra
[oracle@EDED1P1 infra]$ cat install/portlist.ini
Oracle HTTP Server Jserv port = 8007
;OracleAS Components reserve the following ports at install time.
;As a post-installation step, you can reconfigure a component to use a
port.
;Those changes will not be visible in this file.

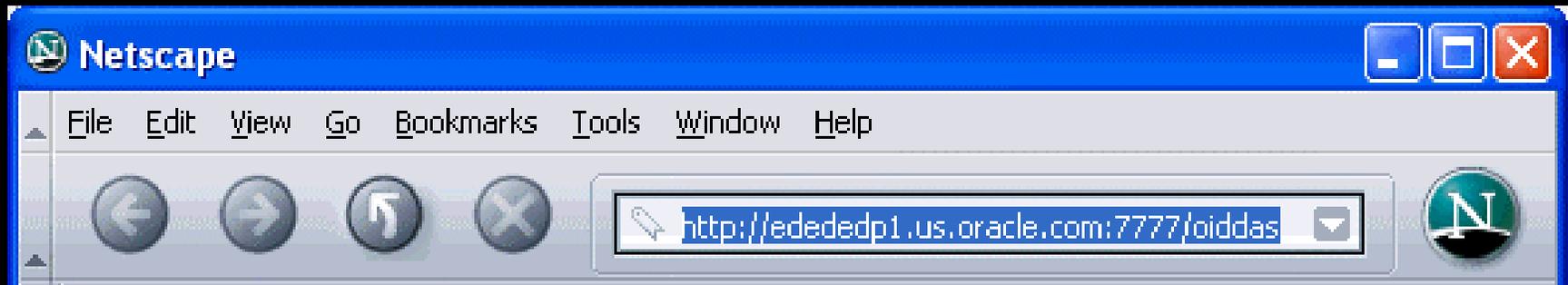
[System]
Host Name = edededp1.us.oracle.com

[Ports]
Oracle HTTP Server port = 7777
Oracle HTTP Server Listen port = 7777
Oracle HTTP Server SSL port = 4443
Oracle HTTP Server Listen (SSL) port = 4443
Oracle HTTP Server Diagnostic port = 7200
Application Server Control RMI port = 1850
Oracle Notification Server Request port = 6003
Oracle Notification Server Local port = 6100
Oracle Notification Server Remote port = 6200
Java Object Cache port = 7010
Log Loader port = 44000
DCM Java Object Cache port = 7101
Oracle Management Agent port = 1830
Application Server Control port = 1810
Oracle HTTP Server Listen port = 7777
Oracle HTTP Server Listen (SSL) port = 4443
Oracle Internet Directory port = 3060
Oracle Internet Directory (SSL) port = 3131
Oracle Net Listener = 1521
Oracle Certificate Authority SSL Server Authentication port = 4400
Oracle Certificate Authority SSL Mutual Authentication port = 4401
[oracle@EDED1P1 infra]$
```

Использование Oracle Internet Directory Self Service Console.

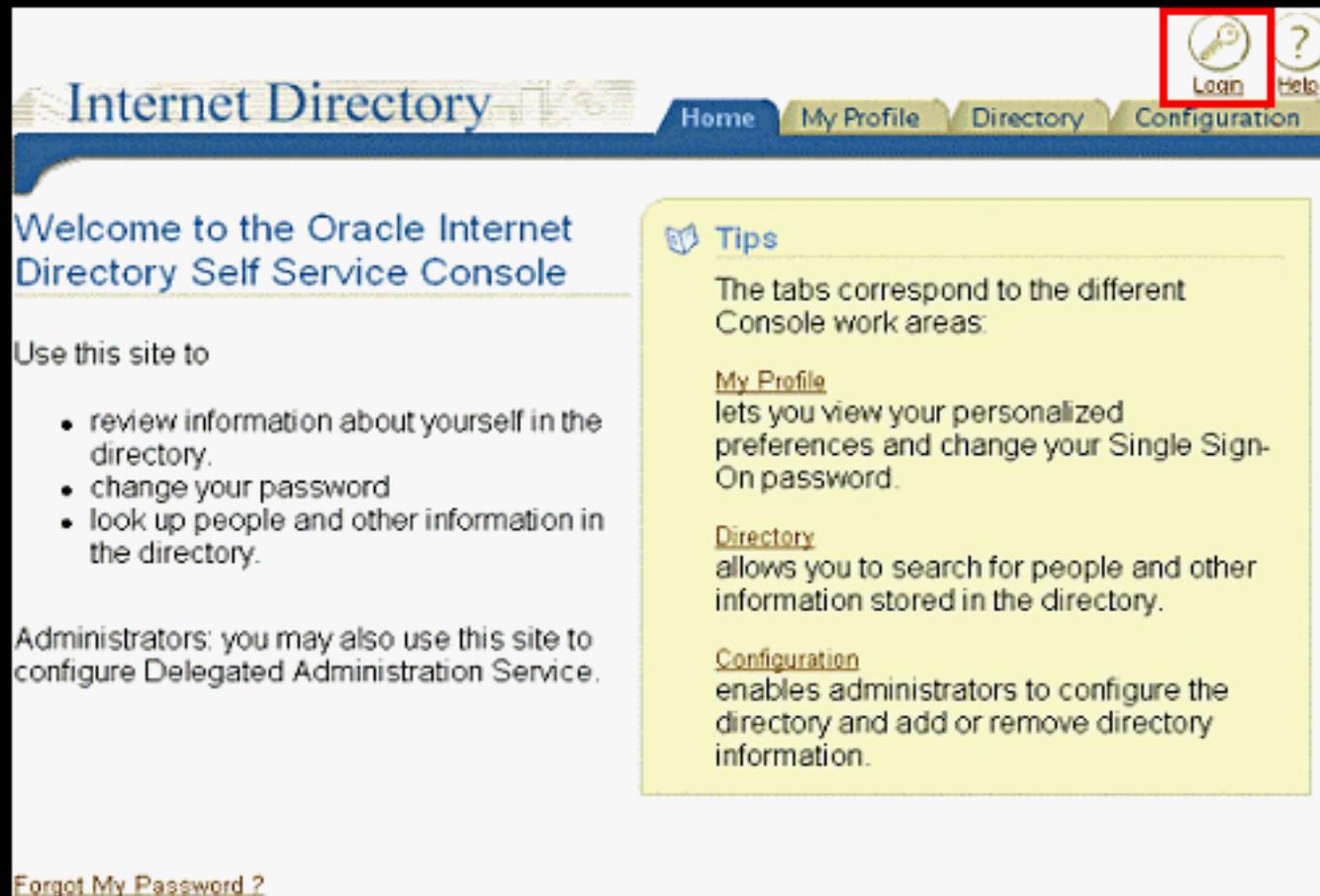
2. Загрузите в браузере домашнюю страницу OID Self Service Console:

<http://<hostname>.<domain>:<HTTPServerPort>/oiddas>



Использование Oracle Internet Directory Self Service Console.

3. Нажмите “Login” в OID SS Console.



The screenshot shows the Oracle Internet Directory Self Service Console interface. At the top, there is a navigation bar with the following elements:

- Logo: Internet Directory
- Navigation tabs: Home, My Profile, Directory, Configuration
- Buttons: Login (highlighted with a red box), Help

The main content area is titled "Welcome to the Oracle Internet Directory Self Service Console". Below the title, there is a section "Use this site to" with a list of bullet points:

- review information about yourself in the directory.
- change your password
- look up people and other information in the directory.

Below the list, there is a note for administrators: "Administrators: you may also use this site to configure Delegated Administration Service."

At the bottom left, there is a link: [Forgot My Password?](#)

On the right side, there is a "Tips" section with a yellow background. It contains the following text:

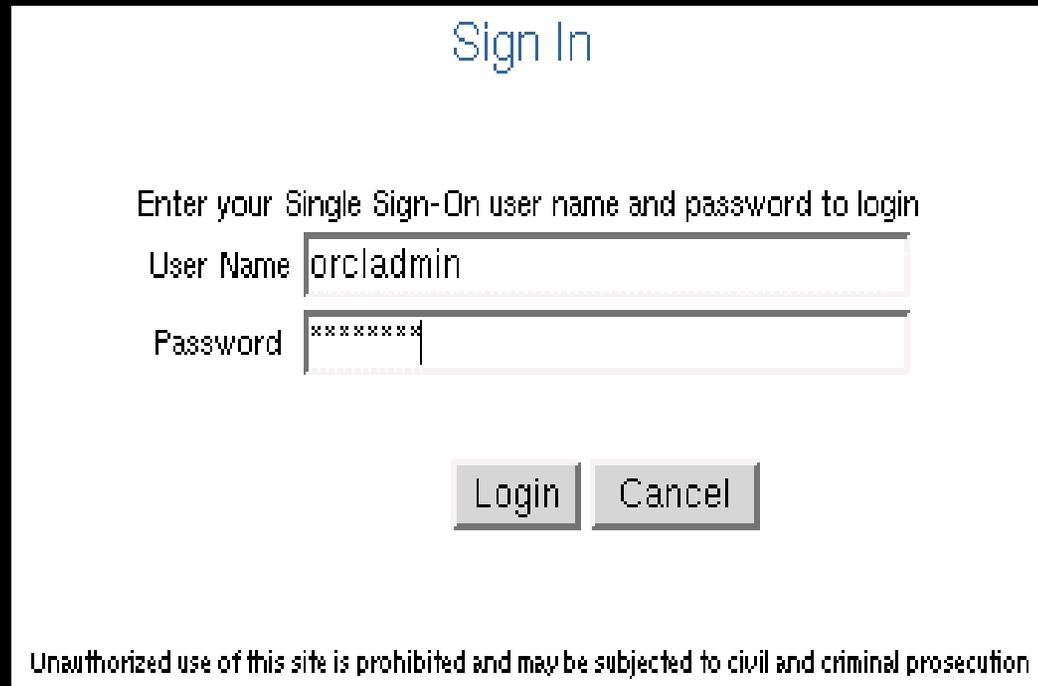
Tips

The tabs correspond to the different Console work areas:

- My Profile** lets you view your personalized preferences and change your Single Sign-On password.
- Directory** allows you to search for people and other information stored in the directory.
- Configuration** enables administrators to configure the directory and add or remove directory information.

Использование Oracle Internet Directory Self Service Console.

4. В окне SSO Login введите имя пользователя “orcladmin” и пароль для ias_admin:



Sign In

Enter your Single Sign-On user name and password to login

User Name

Password

Unauthorized use of this site is prohibited and may be subjected to civil and criminal prosecution

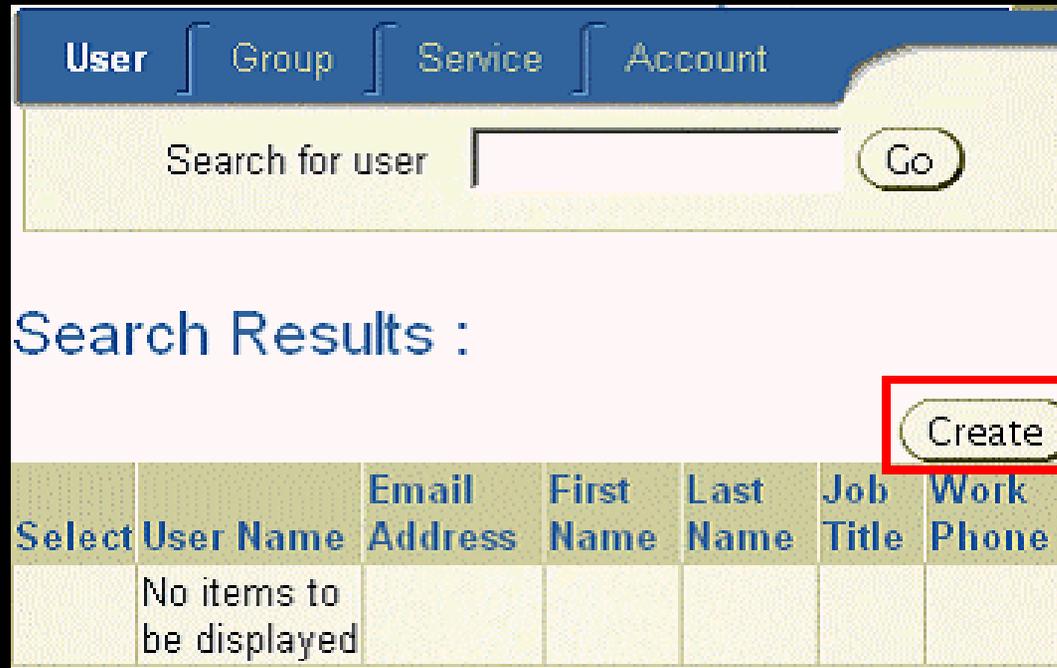
Использование Oracle Internet Directory Self Service Console.

5. Выберите закладку “Directory”:



Использование Oracle Internet Directory Self Service Console.

6. Выберите “Create” для создания нового пользователя:



The screenshot shows the Oracle Internet Directory Self Service Console interface. At the top, there are tabs for 'User', 'Group', 'Service', and 'Account'. Below the tabs is a search bar with the text 'Search for user' and a 'Go' button. The search results section is titled 'Search Results :'. A 'Create' button is highlighted with a red box. Below the search results is a table with the following columns: 'Select', 'User Name', 'Email Address', 'First Name', 'Last Name', 'Job Title', and 'Work Phone'. The table contains one row with the text 'No items to be displayed'.

Select	User Name	Email Address	First Name	Last Name	Job Title	Work Phone
	No items to be displayed					

Использование Oracle Internet Directory Self Service Console.

7. На странице создания нового пользователя введите данные о нем. Нажмите “Submit” и “Ok”:

Create User

Basic Information

* User Name	<input type="text" value="newuser2"/>
* Email Address	<input type="text" value="newuser2@xyz.com"/>
* Password	<input type="password" value="*****"/>
* Confirm Password	<input type="password" value="*****"/>
Is Enabled	<input type="text" value="ENABLED"/>
Start Date	<input type="text" value=""/>  (mm/dd/yyyy)
End Date	<input type="text" value=""/>  (mm/dd/yyyy)

* indicates a Required Field.

Personal Details

First Name	<input type="text" value="newuser2"/>
Middle Name	<input type="text" value="newuser2"/>
Last Name	<input type="text" value="newuser2"/>
Employee Number	<input type="text" value=""/> (numbers only)

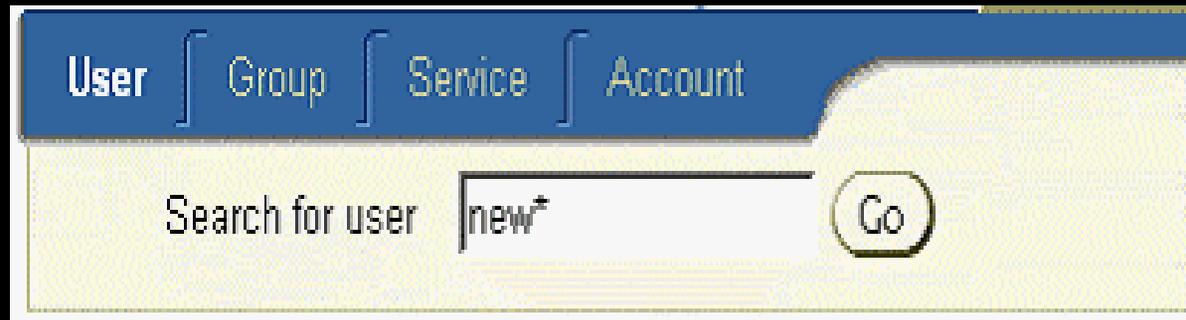
Использование Oracle Internet Directory Self Service Console.

8. Проверьте создание нового пользователя.
Выберите закладку "User":



Использование Oracle Internet Directory Self Service Console.

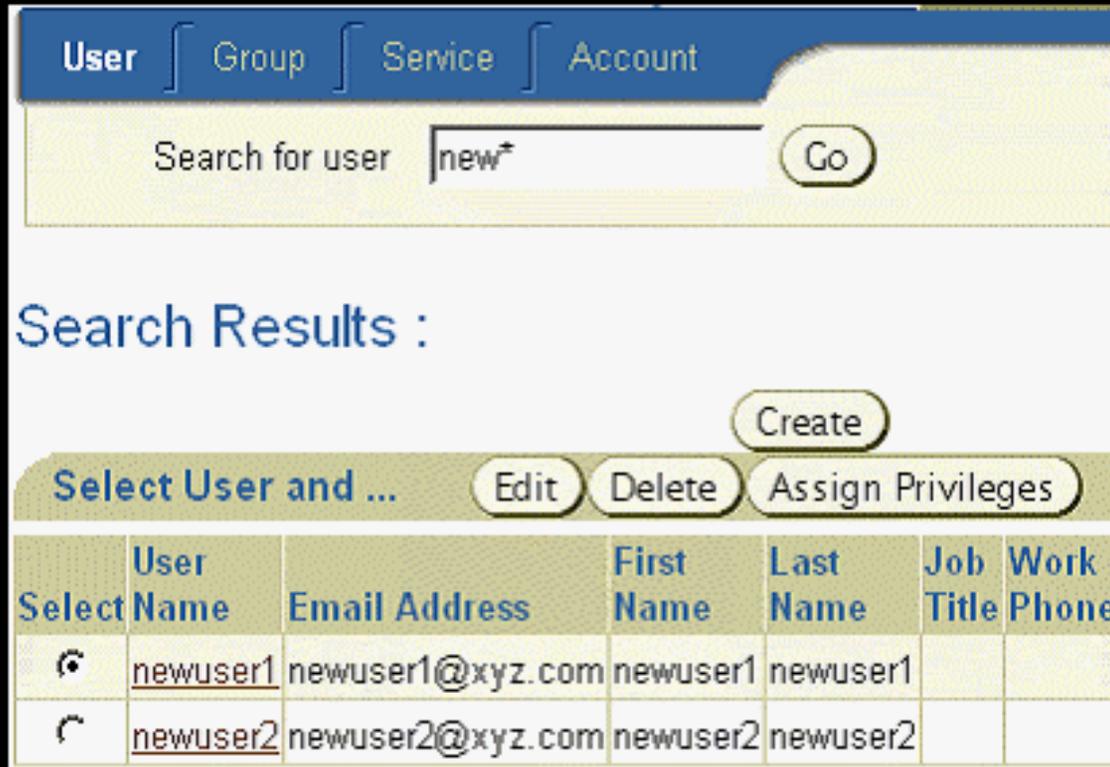
9. В поле поиска введите “new*”:



The screenshot shows a search interface with a blue header bar containing four tabs: "User", "Group", "Service", and "Account". Below the header is a search area with the text "Search for user" followed by a text input field containing "new*" and a "Go" button.

Использование Oracle Internet Directory Self Service Console.

10. Результатом поиска будут все пользователи, начинающиеся с “new”:

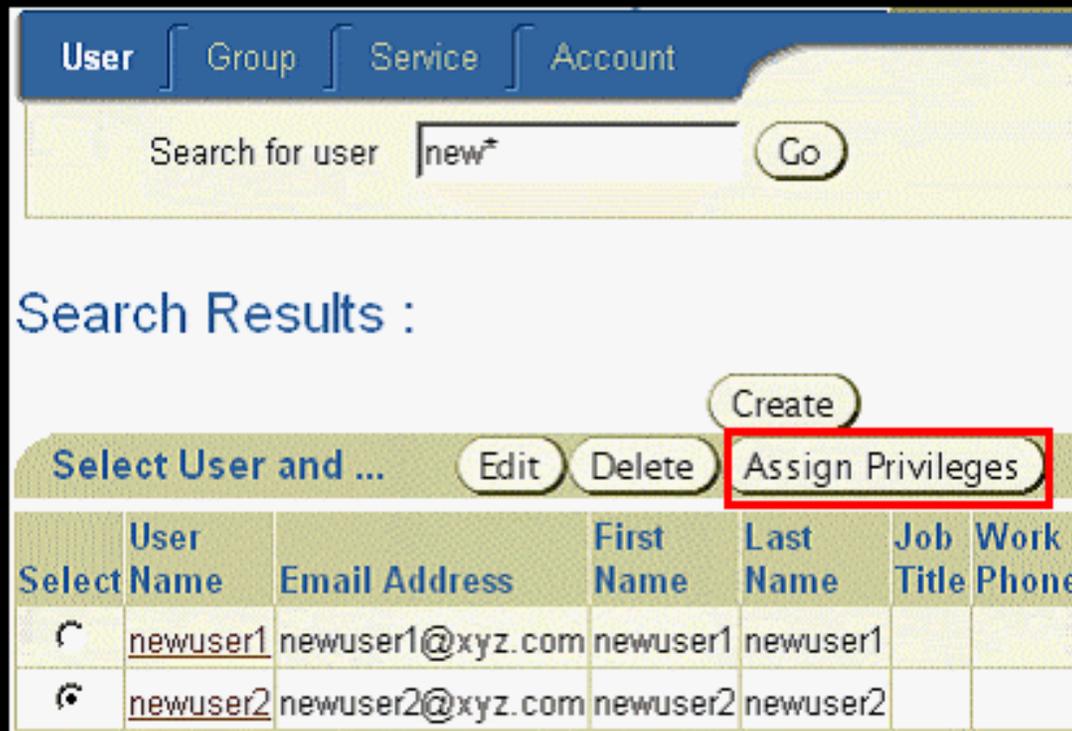


The screenshot shows the Oracle Internet Directory Self Service Console interface. At the top, there are tabs for 'User', 'Group', 'Service', and 'Account'. Below the tabs is a search bar with the text 'Search for user' and a text input field containing 'new*'. A 'Go' button is located to the right of the search bar. Below the search bar, the text 'Search Results :' is displayed. Underneath, there are several buttons: 'Create', 'Select User and ...', 'Edit', 'Delete', and 'Assign Privileges'. The main content area is a table with the following columns: 'Select', 'User Name', 'Email Address', 'First Name', 'Last Name', 'Job Title', and 'Work Phone'. The table contains two rows of search results.

Select	User Name	Email Address	First Name	Last Name	Job Title	Work Phone
<input type="checkbox"/>	newuser1	newuser1@xyz.com	newuser1	newuser1		
<input type="checkbox"/>	newuser2	newuser2@xyz.com	newuser2	newuser2		

Использование Oracle Internet Directory Self Service Console.

11. Изменение привилегий пользователя. В результатах поиска выберите пользователя и нажмите “Assign Privileges”:

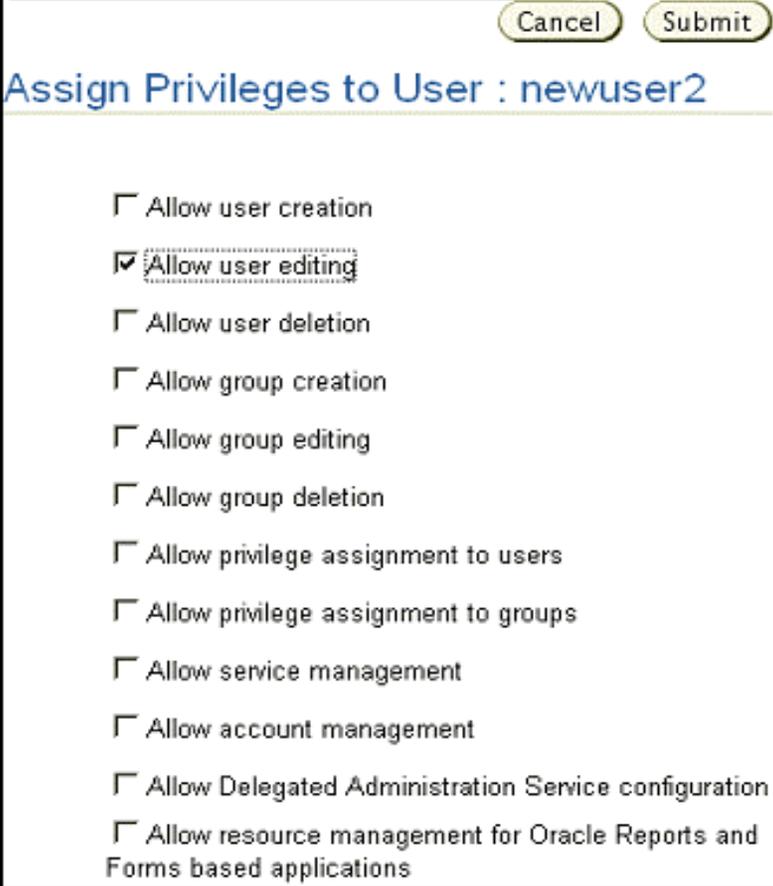


The screenshot displays the Oracle Internet Directory Self Service Console interface. At the top, there are tabs for 'User', 'Group', 'Service', and 'Account'. Below these is a search bar with the text 'Search for user' and the input 'new*' followed by a 'Go' button. The search results are titled 'Search Results :'. Below the title, there are several buttons: 'Create', 'Select User and ...', 'Edit', 'Delete', and 'Assign Privileges'. The 'Assign Privileges' button is highlighted with a red rectangle. Below the buttons is a table with the following columns: 'Select', 'User Name', 'Email Address', 'First Name', 'Last Name', 'Job Title', and 'Work Phone'. The table contains two rows of user data.

Select	User Name	Email Address	First Name	Last Name	Job Title	Work Phone
<input type="checkbox"/>	newuser1	newuser1@xyz.com	newuser1	newuser1		
<input type="checkbox"/>	newuser2	newuser2@xyz.com	newuser2	newuser2		

Использование Oracle Internet Directory Self Service Console.

12. В “Grant User Privilege” выберите “Allow user editing”. Нажмите “Submit”.



The screenshot shows a web interface window titled "Assign Privileges to User : newuser2". At the top right, there are two buttons: "Cancel" and "Submit". Below the title, there is a list of privilege options, each with a checkbox:

- Allow user creation
- Allow user editing
- Allow user deletion
- Allow group creation
- Allow group editing
- Allow group deletion
- Allow privilege assignment to users
- Allow privilege assignment to groups
- Allow service management
- Allow account management
- Allow Delegated Administration Service configuration
- Allow resource management for Oracle Reports and Forms based applications

Использование Oracle Internet Directory Self Service Console.

13. Вы можете проверить привилегию пользователя осуществив логин под его именем и редактированием других пользователей.

Логин к службе DAS под новым пользователем.

1. Определите HTTP сервер порт просмотрев /home/oracle/infra/install/portlist.ini файл или через Application Server Control.

```
[oracle@EDED1P1 oracle]$ cd infra
[oracle@EDED1P1 infra]$ cat install/portlist.ini
Oracle HTTP Server Jserv port = 8007
;OracleAS Components reserve the following ports at install time.
;As a post-installation step, you can reconfigure a component to use a
port.
;Those changes will not be visible in this file.

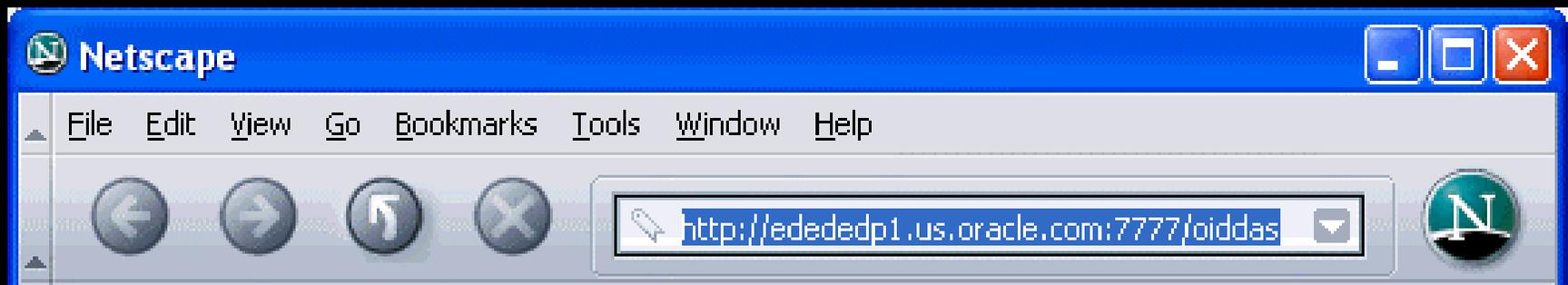
[System]
Host Name = edededp1.us.oracle.com

[Ports]
Oracle HTTP Server port = 7777
Oracle HTTP Server Listen port = 7777
Oracle HTTP Server SSL port = 4443
Oracle HTTP Server Listen <SSL> port = 4443
Oracle HTTP Server Diagnostic port = 7200
Application Server Control RMI port = 1850
Oracle Notification Server Request port = 6003
Oracle Notification Server Local port = 6100
Oracle Notification Server Remote port = 6200
Java Object Cache port = 7010
Log Loader port = 44000
DCM Java Object Cache port = 7101
Oracle Management Agent port = 1830
Application Server Control port = 1810
Oracle HTTP Server Listen port = 7777
Oracle HTTP Server Listen <SSL> port = 4443
Oracle Internet Directory port = 3060
Oracle Internet Directory <SSL> port = 3131
Oracle Net Listener = 1521
Oracle Certificate Authority SSL Server Authentication port = 4400
Oracle Certificate Authority SSL Mutual Authentication port = 4401
[oracle@EDED1P1 infra]$
```

Логин к службе DAS под новым пользователем.

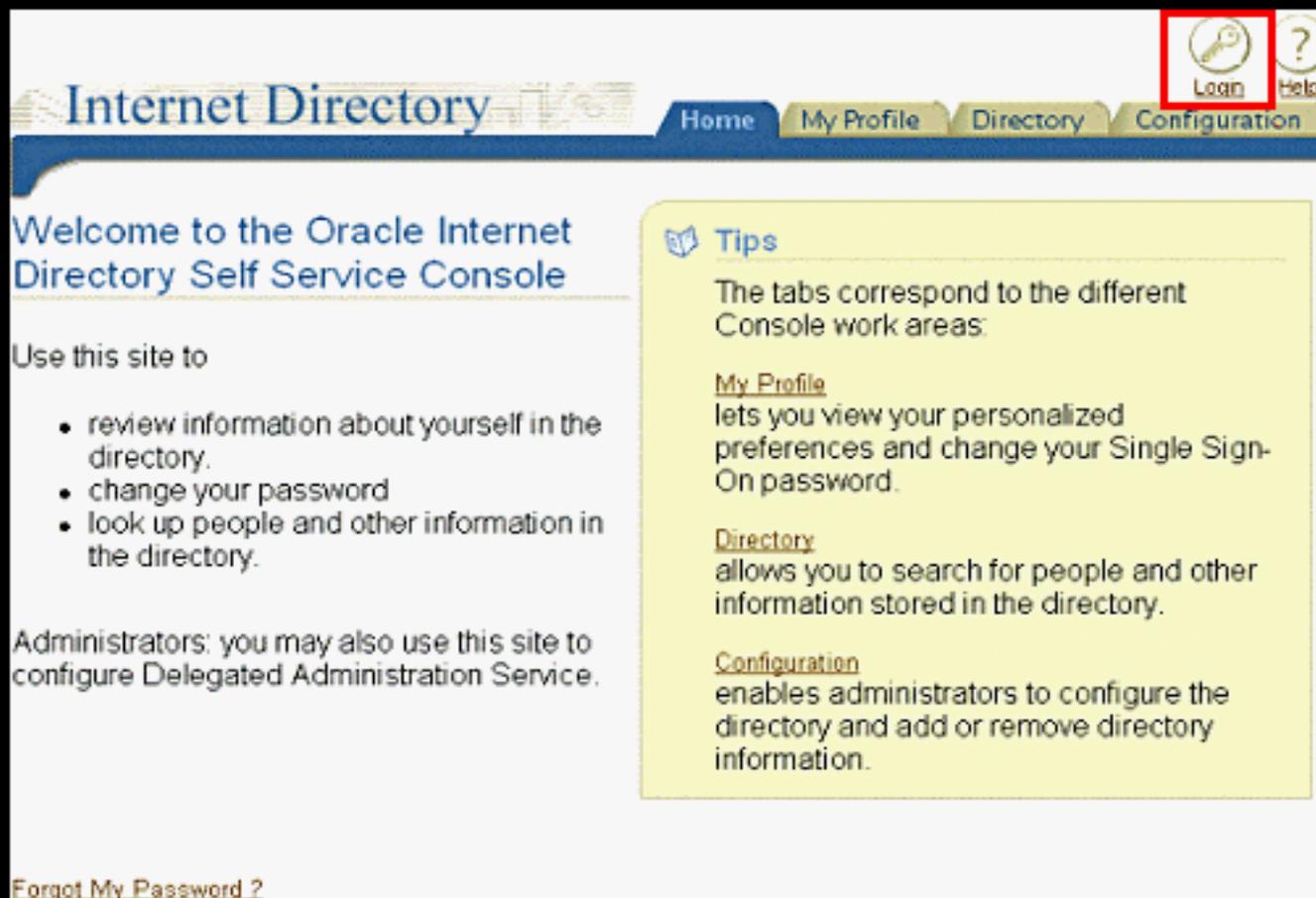
2. Загрузите в броузере домашнюю страницу OID Self Service Console:

<http://<hostname>.<domain>:<HTTPServerPort>/oiddas>



Логин к службе DAS под новым пользователем.

3. Нажмите “Login”:



The screenshot shows the Oracle Internet Directory Self Service Console interface. At the top, there is a navigation bar with the following elements:

- Logo: Internet Directory
- Home button
- My Profile button
- Directory button
- Configuration button
- Login button (highlighted with a red box)
- Help button

The main content area is titled "Welcome to the Oracle Internet Directory Self Service Console". Below the title, there is a section "Use this site to" with a list of bullet points:

- review information about yourself in the directory.
- change your password
- look up people and other information in the directory.

Below the list, there is a note for administrators: "Administrators: you may also use this site to configure Delegated Administration Service."

At the bottom left, there is a link: [Forgot My Password?](#)

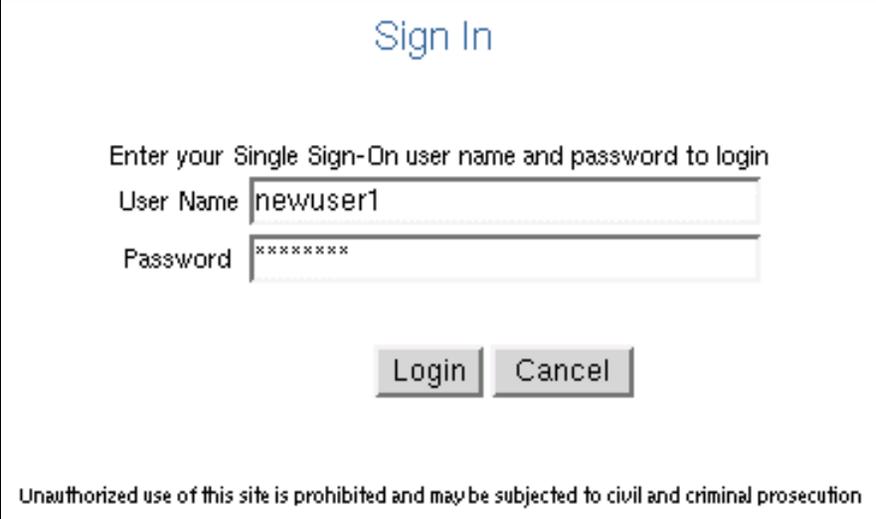
On the right side, there is a "Tips" section with a book icon. It contains the following text:

The tabs correspond to the different Console work areas:

- My Profile**
lets you view your personalized preferences and change your Single Sign-On password.
- Directory**
allows you to search for people and other information stored in the directory.
- Configuration**
enables administrators to configure the directory and add or remove directory information.

Логин к службе DAS под новым пользователем.

4. 4. В окне SSO Login введите имя пользователя “newuser1” и пароль для него:



Sign In

Enter your Single Sign-On user name and password to login

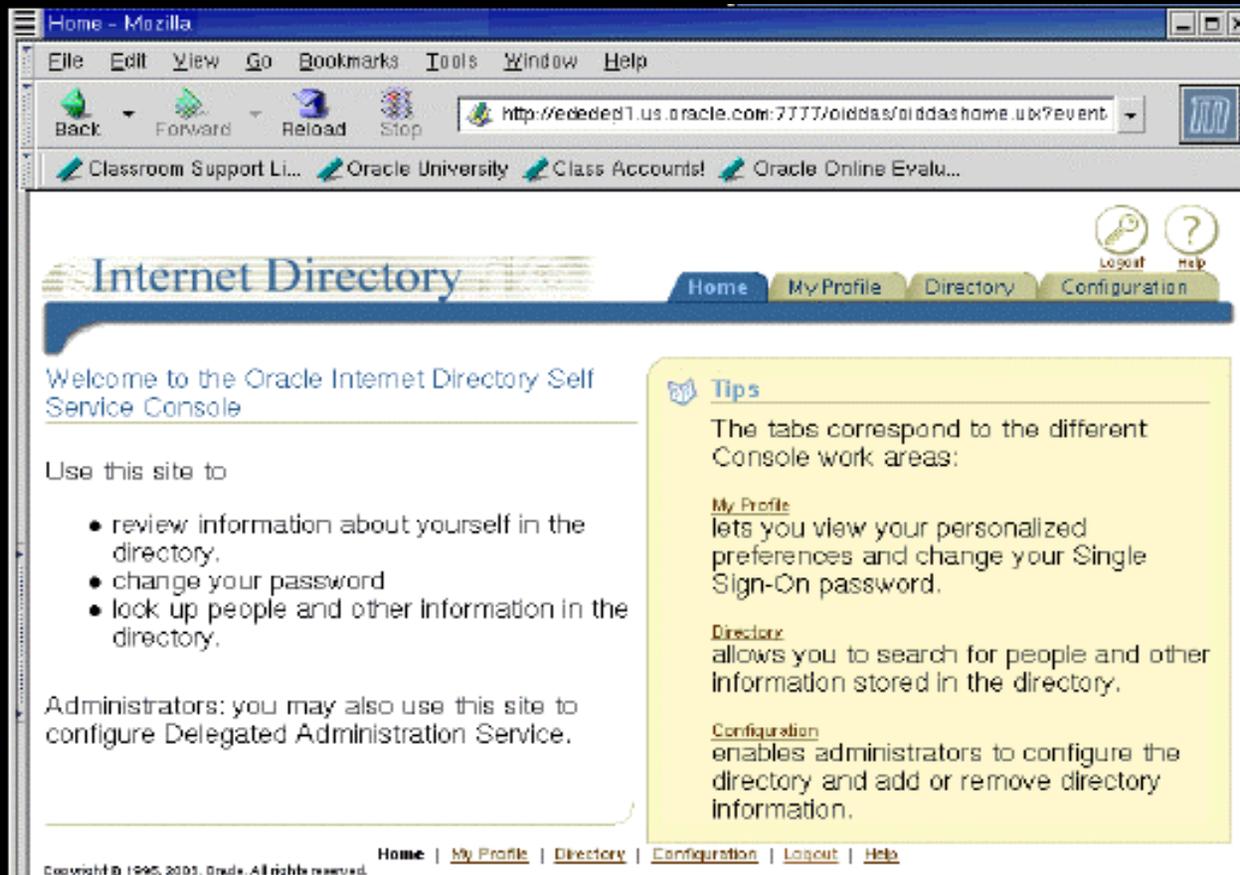
User Name

Password

Unauthorized use of this site is prohibited and may be subjected to civil and criminal prosecution

Логин к службе DAS под новым пользователем.

3. Пользователь был создан успешно, если Вам удалось войти в DAS:



A large, stylized graphic in the background consisting of a grey 'Q', a red ampersand '&', and a grey 'A'. The text 'Вопросы' and 'Ответы' is overlaid on the ampersand.

Вопросы
Ответы

ORACLE®