AESDirect Account Administration User Guide

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OVERVIEW

AESDirect Roles Defined

Each AES*Direct* Account includes three distinct types of Users, each with their own role to play in filing and their own set of responsibilities.

This Administrative Guide was created to help the Account Administrator and the User Manager understand fully their role in AESDirect. Users and those Account Administrators and User Managers who will file EEI should look to the **AESDirect User Guide** to understand that set of responsibilities.

Account Administrator

The Account Administrator is responsible for the AESDirect account and should be a Customs Compliance specialists and a company officer.

An Account Administrator's responsibilities include:

Interacting with AES*Direct* - If there are changes to be made to your AES*Direct* Account which require interaction with AES*Direct* Technical Support, the Account Administrator must be the initiating party. The Account Administrator must be the signatory on all documents requesting any substantial change to an account.

Creating and Managing User Managers – The Account Administrator can create up to two User Managers to help in the day-to-day management of traditional AESDirect Users.

Creating and Managing Users - The Account Administrator, as the first User in AESDirect, is responsible for creating Users, providing those Users a Password and managing their access to your AESDirect Account, by manually resetting passwords or disabling accounts, when necessary. The Account Administrator may delegate this responsibility to a User Manager.

User Managers

A User Manager is an AESDirect expert. A User Manager serves as a point of contact for those who wish to use a company's AESDirect account. A User Manager can do everything an Account Administrator can, such as create Users and manage their access. User Managers cannot act legally on behalf of the Account holder when contacting AESDirect or make any changes to the Account Profile.

Any new or existing User in your AESDirect Account can be a User Manager. Your Account is limited, however, to only two (2) User Managers.

Users

Users hold the most fundamental role in AES*Direct*. They are responsible for the day-to-day filing of EEI. Users may also be limited to viewing historical filing data.

AESDIRECT RULES

Username Rules

Each User in AES*Direct* should have their own Username. To clearly identify each User and to provide equal access to all users, strict rules are in place for the creation of Usernames.

Unique - All AES*Direct* usernames must be unique across the AES*Direct* system, even between different companies. For example, Company ABC creates username 'JohnDoe.' Company XYZ cannot also create a 'JohnDoe.' They may, however, create a version of this username, such as 'JohnDoe123' if available.

Complex – Usernames must be alpha-numeric and between 3 and 25 characters long

Usernames are Not Case Sensitive

One Life Only – Once a username is created, it is permanently assigned to the company that created it, even if the user moves to a new company.

Password Rules

AESDirect Password Rules are strictly enforced, in this case, to maximize security. Common words and phrases are not acceptable.

Complex – All passwords must be at least 12 characters long and contain characters from 3 of the following 4 groups:

- Lowercase letters
- Uppercase letters
- Numbers
- Non-alphanumeric characters (!, \$, #, %);

At least 6 of those characters may occur only once in the password

Unique – Passwords cannot contain any familiar words or sequential character strings. They must also vary significantly each time they are reset.

- Passwords cannot contain any string that is also contained in the username
- Passwords cannot contain any dictionary words
- Passwords cannot contain any common strings such as
 - A sequential series of letters (e.g. abcd)
 - A sequential series of numbers (e.g. 1234) or pattern of numbers (e.g. 2468)
- Password must be unique for 4 years

• Passwords must be unique within the last 24 passwords

Temporal - Passwords on standard User accounts will expire every 60 days. Each new Password must meet the above parameters. You will be notified each time you login of the number of days remaining until your password expires.

Passwords cannot be changed more than once per day.

Session Rules

Every time you log in to AES*Direct*, a timer is activated. This timer serves both as a session regulator and an activity counter. To improve security, User Accounts may only be inactive for a finite amount of time, whether for an individual session, or the accounts lifespan.

Account Inactivity

- <u>Accounts will be deactivated</u> if they have not been accessed by any Users in 30 days.
- Once deactivated, the Account Administrator will need to contact AESDirect Technical Support to have the Account reactivated.

User Inactivity

- Users will be deactivated if they have not logged in for more than 30 days.
- E-mail warnings will be delivered to the User once a day after 25 days of inactivity. The E-Mail will remind of the need to change their password and direct them to the appropriate resources.
- Once deactivated, the Account Administrator or User Manager will need to reactivate the User

Session Timeout



- All AES*Direct* User sessions will time-out after 15 minutes of inactivity. A pop-up will notify a User 5 minutes before time-out.
- Actions, such as opening a window or moving from one page to another, will reset the 30 minute timer

• Once inactive for more than 15 minutes, the User will be forced to log in again. All data that was not saved before the timeout will be lost

Concurrent Sessions

- Each Username can be used for up to five simultaneous sessions. That is, a user can login to five different computers, or five different types of web browsers on one machine, at the same time.
- The sixth session attempt will fail. The attempt will be logged.

Lockout

		Need Help?
Username:	rpedersen	
Password:	•••••	
	No user account found for the u	sername and password entered
	You can try 3 more time(s) befor	e your user account is locked out
	Please check that you have ente remember that passwords are ca	
	Contact your account administra assistance.	or or a user manager if you need
	Continue	
		tive. For users that have upgraded to itive invalid login attempts will result

• After 5 consecutive, invalid login attempts within 15 minutes the User will be locked out

in your username being locked out.

• The locked out User can only be reactivated by the Account Administrator and only 15 minutes after the final failed login attempt

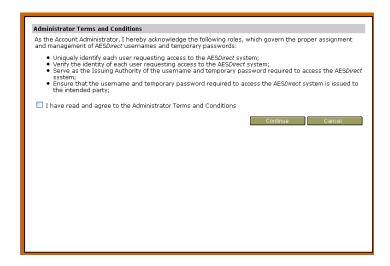
THE MANAGE USERS FUNCTIONS

Account Administrators and Users Managers have access to the **Manage Users** screen and will see the link to those functions on the AESDirect interface.

To access the Manage User Functions...



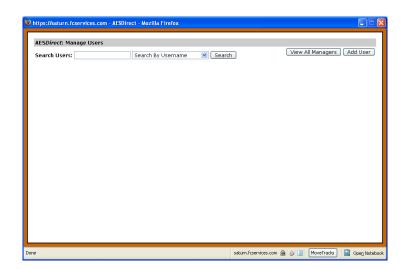
Under Account Maintenance, click 'Manage Users'



If this is the first time you are accessing these functions, you will be asked to confirm the **Administrator Terms and Conditions.**

Check the box to acknowledge you have read and understood the Administrator Terms and Conditions.

Click 'Continue.'



You will be brought to the **AESDirect: Manage Users** screen. From the **AESDirect: Manage Users** screen, you may add new Users as well as search for and modify existing Users.



Click 'Add User' to create a new User. Creating a User is as straight forward as filling in their information, choosing their permissions and then delivering their Username and Password.

Search By Username 💌	Search
Search By Username Search By E-Mail Address	
Search By First Name	
Search By Last Name	

Account Administrators can search for existing Users by one of these criteria:

- Username
- E-Mail Address
- First Name
- Last Name

Enter at least the first character of the search term and click 'Search' to return a list of matches.

AESDirect	: Manage Users							
Search Users: tes		Search	Search By Username 🛛 👻 🛛 Search			View All Managers Add		
<u>Username</u>		ç	Quiz App	Mgr Admir	First Name Last Name	E-Mail Address	Expiration	
test005	Edit Disable Reset Par	ssword	ΥY	Y	luba	t@t.com	12/14/2008	
test006	Reactivate View Log		DISA	BLED		I@l.com	-	
test007	Reactivate View Log		DISA	BLED	test	II@II.com	-	
test100	Reactivate View Log		DISA	BLED	gh	ll@ll.com	-	
test1001	Reactivate View Log		DISA	BLED	LUBA	ll@ll.com	-	
test1002	Reactivate View Log		DISA	BLED	luba	ll@ll.com	-	
test1003	Reactivate View Log		DISA	BLED	luba	l@l.com	-	
test1004	Reactivate View Log		DISA	BLED	lu	I@l.com	-	
test1005	Reactivate View Log		DISA	BLED	luba	I@l.com	-	
test1006	Reactivate View Log		DISA	BLED	luba	ll@kl.com	-	
test1007	Reactivate View Log		DISA	BLED	1	ll@ll.com		
test101	Reactivate View Log		DISA	BLED	test	ll@ll.com	-	
test1010	Reactivate View Log		DISA	BLED	luba	ll@oo.com	-	
test1011	Reactivate View Log		DISA	BLED	luu	w@w.com	-	
test1012	Reactivate View Log		DISA	BLED	1	I@l.com	-	
test1013	Reactivate View Log		DISA	BLED	luba	te@te.com	-	
test102	Reactivate View Log		DISA	BLED		I@I.com	-	
test103	Reactivate View Log		DISA	BLED		I@l.com	-	
test104	Reactivate View Log		DISA	BLED		I@I.com	-	
test201	Reactivate View Log		DISA	BLED	luba	ww@ww.com	-	
testadmin	Reartivate View Lon		DISA	ai en		ifolov@tradenate2000.com		

Easily identify the current status of a User, including their permissions or if they have been Disabled or Locked Out.

Sort the list of Users by clicking a highlighted column name, such as <u>Username</u>, <u>First Name</u>, <u>Last Name</u> and <u>E-Mail Address</u>.

НОW ТО...

This section will help guide you through the step-by-step process of completing each administrative task in AESDirect.

Create a New User

Users are the backbone of the AESDirect filing experience. Anyone who accesses AESDirect is a User. Users access the system with a Username and a Password to perform the tasks to which they are assigned. Usernames must be 3-25 characters in length. Passwords for Users expire every 60 days.

To create a New User...

1) Login to AESDirect



2) Under Account Maintenance, Click 'Manage Users'

AESDirect: Manage Users				
Search Users:	Search By Username	Search	View All Managers A	dd User

3) The AESDirect: Manage Users screen will open



4) Click the 'Add User' button

AESDirect: Add	User
Username:	jismith198
First Name:	Jon
Last Name:	Smith
E-Mail Address:	jsmith 198@gmail.com
	No - This user can access the AESD/rect application immediately without passing the AESD/rect certification quiz.
Within the AES	Direct application this user may:
	 This user can File EEIs (This includes editing, resubmitting, and canceling EEIs) This user can only View EEIs
Additional User	Rights:
	This user can access the user management tools to create, modify, disable, and re-enable users (Mgr)
Cancel and ret	um to user list Save User

The AESDirect: Add User screen will open

5) Enter a Username

The Username must be unique to AES*Direct*. If the Username already exists, you will be notified and given a chance to choose another Username.

- 6) Enter the User's First Name
- 7) Enter the User's Last Name
- 8) Enter the User's E-Mail Address

9) Under Require the Certification Quiz?

- a) Choose 'Yes' if you want to require the User to take and pass the AESDirect Certification Quiz before accessing the AESDirect application. This is highly recommended.
- b) Choose 'No' if you do NOT want to require the user to take and pass the AESDirect Certification Quiz before accessing the AESDirect application.

10) Under Within the AESDirect application this user may:

- a) Choose 'File EEI' which will give them permission to Create, File and Edit EEI
- b) 'Only View EEI' which will give the User Read Only access to EEI created by others

11) Under Additional User Rights:

Additional User Rights:

- $_{
 m }$ This user can access the user management tools to create, modify, disable, and re-enable users (Mgr)
- a) Click the (Mgr) checkbox to give the User access to User Management tools. This will make the User a User Manager, with the ability to create, modify, disable, and re-enable Users

Note: Each AESDirect account is only allowed two (2) User Managers. If this checkbox is grayed out, you have already selected two User Managers. Questions about the number of User Managers you may create should be directed to AESDirect Technical Support.

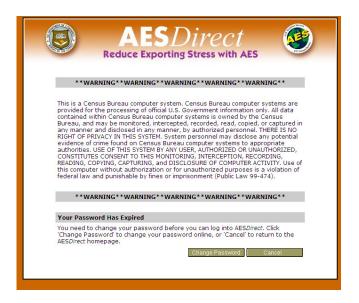
Save User

12) Click 'Save User'



You will be brought to the **User Created** screen. The Username will be displayed and a temporary password assigned

13) Provide this information to the User by email or, preferably, telephone.



When the User first logs in to their account, they will be forced to change their password

Chang	e Password for User: 1	rnedersen			
Passwi		dictionary words and it must meet the			
8	🗴 Password must be 12 characters long				
8	At least 1 character must be alphabetical AND at least 1 character must be a digit OR a non-alphanumeric character				
8	X At least 6 characters must occur only once in a password				
8	Passwords cannot contain any string that is also contained in the username				
8	sequential series of le	ntain any common strings such as a etters (abcd) or a sequential series pattern of numbers (2468)			
Old Pa:	ssword:	•••••			
New Pa	assword:				
Confirn	n New Password:				
		Continue Cancel			

Users must enter the provided password in the 'Old Password' field.

All passwords must be at least 12 characters long and contain characters from 3 of these 4 groups:

- Lowercase Letters
- Uppercase Letters
- Numbers

• Special Characters: ! # \$ %

At least 6 of those characters may occur only once in the password

Please reference the **Password Rules** of this document for all password parameters.

Change Password for User:	rpedersen				
Password cannot contain any following criterias:	dictionary words and it must meet the				
🥝 Password must be 12	2 characters long				
	At least 1 character must be alphabetical AND at least 1 character must be a digit OR a non-alphanumeric character				
🥝 At least 6 characters	At least 6 characters must occur only once in a password				
Passwords cannot co contained in the user	ntain any string that is also name				
🕗 sequential series of le	ntain any common strings such as a etters (abcd) or a sequential series pattern of numbers (2468)				
Old Password:	•••••				
New Password:	••••••				
Confirm New Password:	••••••				
	Continue Cancel				

AESDirect will validate the password as the User creates it.

Once the Users has successfully updated their password, that User will have access to the AESDirect functions you have granted to them.

Create a User Manager

The role of a User Manager is very similar to that of the Account Administrator. A User Manager can serve as a point of contact for Users, and help:

- Establish new AESDirect Users
- Make changes to existing Users
- Reset passwords or reactivate disabled Users

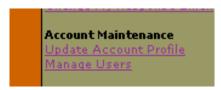
A User Manager is an AESDirect expert.

The only thing a User Manager may not do is act legally on behalf of the Account holder when contacting AESDirect. For instance, only an Account Administrator may contact AESDirect to reactivate a locked out Account.

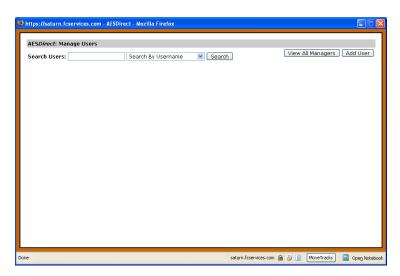
A User Manager can be a new or existing User. Your Company Account is limited, however, to only two (2) User Managers. Both the Account Administrator and a User Manager can create a User Manager.

To create a User Manager...

1) Login to AESDirect



2) Under Account Maintenance, Click 'Manage Users'



The AESDirect: Manage Users screen will open

3) Either follow the instructions to Create a New User and give that User Manager Permission or search for an existing User

AESDirect: Manage Users				
Search Users:	jsm	Search		

a) Enter at least one character of a search string

Search By Username 🔽	Search
Search By Username	
Search By E-Mail Address	
Search By First Name	
Search By Last Name	

- b) Choose how you will 'Search by...'
 - Username
 - E-Mail Address
 - First Name
 - Last Name
- c) Click 'Search'

A list of matches will be returned

AESDirect: Manage Users Search Users: jsm Search By Username Search						View All Managers Add Use			
<u>Username</u>			Quiz	App Mg	r Admin	First Name	Last Name	E-Mail Address	Expiration
jsmith198	Edit Disable	Reset Password	Y			Jon	Smith	jsmith198@gmail.com	12/10/2008
jsmith99	Edit Disable	Reset Password	1	Y		John Smith		jsmith@gmail.com	EXPIRED
		Reset Password	-					jsmith99@vahoo.com	09/17/2008

4) Click 'Edit' next to the Username you would like to Modify

AL <i>SDirect</i> : Ldit Us	Utilities: View Log ; Transfer Account Administrator Role to This Us
Username	ismith198
First Name:	not
Last Name:	Smith
E-Mall Address:	jsmith198@gmail.com
	This user can access APSOInts application (App) This user can access the user management tools to create, modify, disable, and re-enable users (Mar)
Within the AES <i>Dir</i>	ect application this user may:
	(a) This user can Die FTI (This includes eaching, resultmitting, and canceling FTI) ○ This user can only View Est
Return to user lis	t Save Use

The AESDirect: Edit User screen will open

📃 This user can access the user management tools to create, modify, disable, and re-enable users (Mgr)

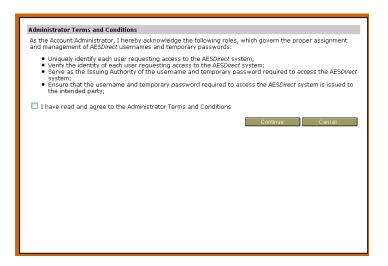
5) Click the (Mgr) checkbox

Note: Each AESDirect account is only allowed two (2) User Managers. If this checkbox is grayed out, you have already selected two User Managers. Questions about the number of User Managers you may create should be directed to AESDirect Technical Support.

6) Click 'Save User'

	Quiz	App	Mgr	į
vord	Y	Y	Y	
vord	Y	Y		
vord	Y			

The screen will refresh. Next to the Username a 'Y' should appear in the Mgr column. The User is now a User Manager.



When the new User Manager accesses the Account Maintenance functions the first time, they will be asked to confirm the **Terms and Conditions**.

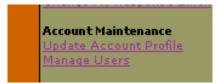
They must check the box to acknowledge that they have read and understand the Administrator Terms and Conditions, or they will not be able to access these functions.

Reset Passwords

All Users forget their passwords. As an Account Administrator or a User Manager, it is your responsibility to reset these passwords. Resetting a Password is simple.

To reset a User's Password:

1) Login to AESDirect



2) Under Account Maintenance, click 'Manage Users'

The AESDirect: Manage Users screen will open

3) Search for the User

AESDirect: Manage Users				
Search Users:	jsm	Search		

a) Enter at least the first character of a search string



- b) Choose how you will 'Search by...'
 - Username
 - E-Mail Address
 - First Name
 - Last Name
- c) Click 'Search'

<u>Username</u>		Qu
jsmith198	Edit Disable Reset Password	١
jsmith99	Edit Disable Reset Password	
jsmith999	Edit Disable Reset Password	١

- A list of matches will be returned
- 4) Click 'Reset Password' next to the Username you would like to update



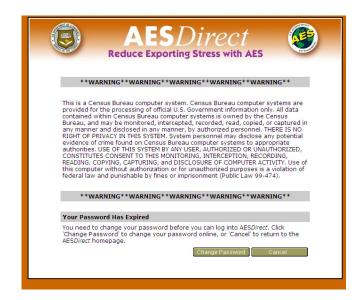
A box will open and ask you to confirm that you would like to reset the User's password

5) Click 'OK'



A new window will open. The password will be reset and a new temporary password displayed

6) Deliver this password directly to the User by email or, preferably, telephone.



7) When the User attempts to login, they will be forced to change their password

Change Password	for User: rpedersen
Password cannot co following criterias:	ontain any dictionary words and it must meet the
😣 Password n	nust be 12 characters long
	haracter must be alphabetical AND at least 1 lust be a digit OR a non-alphanumeric
-	haracters must occur only once in a password
Passwords contained ir	cannot contain any string that is also n the username
🛛 😣 sequential s	cannot contain any common strings such as a series of letters (abcd) or a sequential series (1234) or pattern of numbers (2468)
Old Password:	•••••
New Password:	
Confirm New Passw	vord:
	Continue Cancel

Users must enter the provided password in the 'Old Password' field.

All passwords must be at least 12 characters long and contain characters from 3 of these 4 groups:

- Lowercase Letters
- Uppercase Letters
- Numbers
- Special Characters: ! # \$ %

At least 6 of those characters may occur only once in the password

Please reference the **Password Rules** section of this document for all password parameters.

Change Pa	ssword for User: rp	edersen		
	Password cannot contain any dictionary words and it must meet the following criterias:			
🥝 Pas	sword must be 12 d	haracters long		
🥑 cha		st be alphabetical AND it OR a non-alphanum		
🥝 At l	east 6 characters mi	ust occur only once in (a password	
	swords cannot cont tained in the userna	ain any string that is a me	ilso	
🕗 seq	uential series of lett	ain any common string ærs (abcd) or a seque attern of numbers (24)	ntial series	
Old Passwo	ord:	•••••]	
New Passw	ord:	•••••] 🥝	
Confirm Net	w Password:	•••••] 🥝	
		Continue	Cancel	

AESDirect will validate the password as the User creates it.

Once updated, the User will have access to your AESDirect Account.

Disable a User

When a User is no longer responsible for filing EEI in AESDirect or leaves your company, you should disable the User. Disabled Users are not removed from AESDirect permanently, nor are their EEI. You may reactivate a disabled User at any time.

To disable a User Account

1) Login to AESDirect



2) Under Account Maintenance click 'Manage Users'

The AESDirect: Manage Users screen will open

3) Search for the User

AESDirect: Manage Users				
Search Users:	jsm	Search		

a) Enter at least one character of a search string

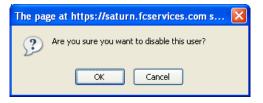
Search By Username 🔽	Search
Search By Username	
Search By E-Mail Address	
Search By First Name	
Search By Last Name	

- b) Choose how you will 'Search by...'
 - Username
 - E-Mail Address
 - First Name
 - Last Name
- c) Click 'Search'

<u>Username</u>	
jsmith198	Edit Disable Res
jsmith99	Edit Disable Res

A list of matches will be returned.

4) Click 'Disable' next to the Username you would like disabled



A window will open and ask you to confirm

5) Click 'OK'

https://saturn.fcservices.com - AESD AES <i>Direct</i> : Manage Users	irect - Mozilla Firefox			
User jsmith198 Disabled Search Users: jsmith198	Search By Username	▼ Search	View	All Managers Add User
Username jsmith198 <u>Reactivate</u> <u>View Log</u>	Quiz App Myr Adn Disabled		ast Name E-Mail Ad	dress Expiration @amail.com -
e		satur	n.fcservices.com 🚔 🧿 🔳	MoveTracks Copen Noteb

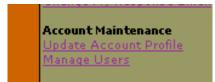
DISABLED will appear where a User's permissions are normally indicated.

Reactivate a Disabled User

Users can be disabled for a number of reasons. If they have left the company, the Account Administrator or User Manager should disable them. Also, if a User has been in-active for more than 30 days, the User will be disabled. When a User is disabled, the User still exists in AESDirect and they can be reactivated at any time.

To reactivate a disabled User

1) Login to AESDirect



2) Under Account Maintenance, click 'Manage Users'

The AESDirect: Manage Users screen will open

3) Search for the User

AESDirect: Manage Users			
Search Users:	jsm	Search	

a) Enter at least one character of a search string

Search By Username 🔽	Search
Search By Username	
Search By E-Mail Address	
Search By First Name	
Search By Last Name	

- b) Choose how you will 'Search by ... '
 - Username
 - E-Mail Address
 - First Name
 - Last Name
- c) Click 'Search'

AESDirect	: Manage Users							
Search Us	ers: jsm	Search	n By Us	ername 💌	Search		View All Managers	Add User
Username	1		Quiz	App Mgr Admin	First Name	Last Name	E-Mail Address	Expiration
jsmith 198	Reactivate View Log			DISABLED	Jon	Smith	ismith198@gmail.com	-
jsmith99	Edit Disable Reset Pass	word		Y	John Smith		jsmith@gmail.com	EXPIRED

A list of matches will be returned. **DISABLED** will appear where a Username's permissions are indicated.

If you do not know why the account is disabled click 'View Log'

9/11/2008 15:38:04.44598	68 81 192.168.32.53	Return to user list Admin Action: User 'jsmith198' created BY rpedersen Admin Action: User 'jsmith198' added to group 'Tutorial' BY rpedersen Admin Action: Password Reset for User jsmith198 BY rpedersen Admin Action: User jsmith198 Disabled BY rpedersen
9/11/2008 15:02:06.53994 9/11/2008 15:02:06.55786 9/11/2008 15:38:04.44598	46 58 81 192.168.32.53	Admin Action: User 'jsmith198' added to group 'Tutorial' BY rpederser Admin Action: Password Reset for User jsmith198 BY rpedersen
9/11/2008 15:02:06.55786 9/11/2008 15:38:04.44598	68 81 192.168.32.53	Admin Action: User 'jsmith198' added to group 'Tutorial' BY rpederser Admin Action: Password Reset for User jsmith198 BY rpedersen
9/11/2008 15:38:04.44598	81 192.168.32.53	Admin Action: Password Reset for User jsmith198 BY rpedersen
19/11/2008 17:14:33.08153	35 192.168.32.53	Admin Action: User jsmith198 Disabled BY rpedersen

View Log allows you to review the attempts the User or any other individual made to gain access to the account.

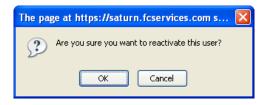
Below is the list of messages you may see when you access the View Log screen:

- Failed Login: Account Disabled
- Failed Login: Account Locked Out
- Failed Login: Password Mismatch
- Reset Password: Answer Security Question Failed (Password Recover System)
- System Message: User Account Now Locked Out
- Admin Action: Password Reset for User
- Admin Action: Locked Out User Unlocked
- Admin Action: Disabled User Reactivated
- Password Changed by User

Click 'Return to user list'



4) Click 'Reactivate'



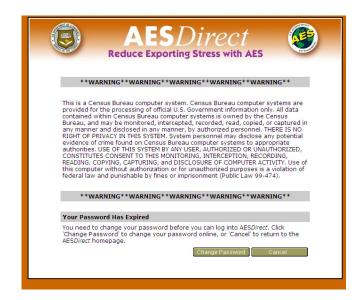
A window will open and ask you to confirm

5) Click 'OK'

Uhttps://saturn.fcservices.com - AFSDirect - Mozilla Firefox	
AESDirect: User Reactivated	
User ismith 198 has been reactivated. We have generated a temporary password for this user. The next timu user logs in they will need to use this temporary password, and will then have to choose a new password.	e this
Username: jsmith198	
Temporary Password: borne51spat	
Return to user list	
Done saturn.fcservices.com 📾 🖉 🔲 MoveTracks 🔤 🛛	Ope <u>n</u> Notebook

A new window will open. The Username will be reactivated and a new temporary password will be displayed

6) Deliver this password directly to the User by email or, preferably, telephone.



7) When the User attempts to login, they will be forced to change their password

Change Password for User:	rpedersen
Password cannot contain an following criterias:	y dictionary words and it must meet the
😣 Password must be 1:	2 characters long
	nust be alphabetical AND at least 1 digit OR a non-alphanumeric
	must occur only once in a password
Passwords cannot co contained in the use	ontain any string that is also rname
🛛 🕺 sequential series of l	ontain any common strings such as a letters (abcd) or a sequential series r pattern of numbers (2468)
Old Password:	•••••
New Password:	
Confirm New Password:	
	Continue Cancel

Users must enter the provided password in the 'Old Password' field.

All passwords must be at least 12 characters long and contain characters from 3 of these 4 groups:

- Lowercase Letters
- Uppercase Letters
- Numbers
- Special Characters: ! # \$ %

At least 6 of those characters may occur only once in the password

Please reference the **Password Rules** of this document for all password parameters.

Change Password for Use	
Password cannot contain a following criterias:	any dictionary words and it must meet the
🥝 Password must be	12 characters long
	er must be alphabetical AND at least 1 a digit OR a non-alphanumeric
🥝 At least 6 characte	ers must occur only once in a password
Passwords cannot contained in the us	contain any string that is also sername
🥝 sequential series d	contain any common strings such as a of letters (abcd) or a sequential series or pattern of numbers (2468)
Old Password:	•••••
New Password:	••••••
Confirm New Password:	••••••
	Continue Cancel

AESDirect will validate the password as the User creates it.

Updating Password		
Success: Your password has been	updated.	Continue

Reactivate a Locked Out User

Users who attempt to log in to AES*Direct* with their Username but make 5 consecutive invalid attempts within 15 minutes will, as a security precaution, be locked out.



It is the responsibility of the Account Administrator or the User Manager to reactivate Locked Out Users. Users can only be unlocked following a 15 minute 'time out.'

To reactivate a locked out User...

1) Login to AESDirect



2) Under Account Maintenance, click 'Manage Users'

The AESDirect: Manage Users screen will open

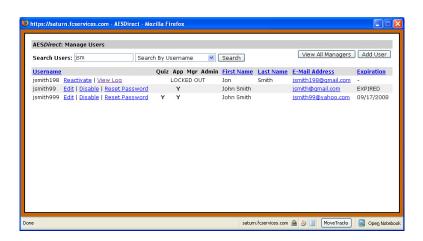
3) Search for the User

AESDirect: Manage Users	
Search Users: jsm	Search

a) Enter at least one character of a search string

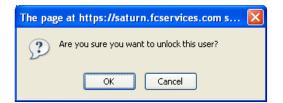
Search By Username 🔽	Search
Search By Username	
Search By E-Mail Address	
Search By First Name	
Search By Last Name	

- b) Choose how you will 'Search by...'
 - Username
 - E-Mail Address
 - First Name
 - Last Name
- c) Click 'Search'



A list of matches will be returned. Locked Out will appear where a Username's permissions are indicated.

4) Click 'Reactivate'



A window will open and ask you to confirm

5) Click 'OK'

The **AESDirect: Reactivating Locked Out User** screen will open and display all recent attempts to login. You will only be able to reactivate this User if it has been 15 minutes since the last failed attempt.

AESDirect: Reactivating Locked O	it liser	
	e. Please review the log of failed logins below to check	: for potentially
Recent Failed Logins for jsmith198	3	
Date/Time	IP Address	
09/11/2008 18:02:16	192.168.32.53	
09/11/2008 18:02:25	192.168.32.53	
09/11/2008 18:02:32	192.168.32.53	
09/11/2008 18:02:38	192.168.32.53	
Return to user list	R	Reactivate This User Now

Recent Failed Logins lets you to review the number of attempts the User or any other individual made to try to gain access to the account. If the number of attempts is significantly more than the five that would result in a lockout, your AESDirect Account may be subject to a malicious attack. If you suspect you are the victim of an attack, contact AESDirect Technical Support immediately.

- 6) Review the log in attempts again to identify any abnormalities
- 7) If all seems right, click 'Reactivate This User Now'



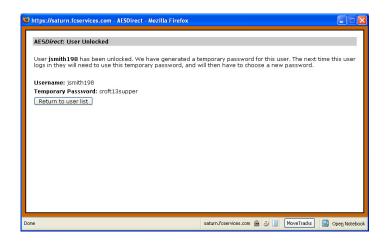
A window will open and ask you to confirm you have reviewed the failed Logins list

8) Click 'OK'



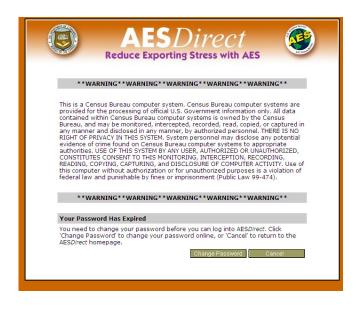
Another window will open and ask if you are sure you would like to reactivate the User.

9) Click 'OK'



A new window will open. The password will be reset and a new temporary password displayed

10) Deliver this password directly to the User.



When the User next logs in to their account, they will be forced to change their password

Change Password for User: r	pedersen
Password cannot contain any following criterias:	dictionary words and it must meet the
😣 Password must be 12	characters long
	ust be alphabetical AND at least 1 igit OR a non-alphanumeric
😣 At least 6 characters m	nust occur only once in a password
Passwords cannot con contained in the usern	tain any string that is also ame
🛛 🕺 sequential series of let	itain any common strings such as a tters (abcd) or a sequential series pattern of numbers (2468)
Old Password:	•••••
New Password:	
Confirm New Password:	
	Continue Cancel

Users must enter the provided password in the 'Old Password' field.

All passwords must be at least 12 characters long and contain characters from 3 of these 4 groups:

- Lowercase Letters
- Uppercase Letters
- Numbers
- Special Characters: ! # \$ %

At least 6 of those characters may occur only once in the password

Please reference the **Password Rules** section of this document for all password parameters.

Change Password for User:	rpedersen
Password cannot contain any following criterias:	dictionary words and it must meet the
🥝 Password must be 12	characters long
	ust be alphabetical AND at least 1 ligit OR a non-alphanumeric
🥝 At least 6 characters i	must occur only once in a password
Passwords cannot con contained in the usern	ntain any string that is also name
🕝 sequential series of le	ntain any common strings such as a atters (abcd) or a sequential series pattern of numbers (2468)
Old Password:	•••••
New Password:	•••••••••
Confirm New Password:	••••••
	Continue Cancel

AESDirect will validate the password as the User creates it.



Once updated, the User will have access to your AESDirect Account.

Change an Account Administrator

As with all Users, when the Account Administrator leaves, their account will need to be disabled. Unlike Users or User Managers, your company must take additional measures identify a new Account Administrator in AES*Direct*, as they are the individual directly responsible for AES*Direct* maintenance.

To Change an Account Administrator...

1) Login to AESDirect



2) Under Account Maintenance, click 'Manage Users'

The AESDirect: Manage Users screen will open

3) Search for the User

AES <i>Direct</i> : Ma	nage Users	
Search Users:	jsm	Search

a) Enter at least one character of a search string

Search By Username 🛛 💟	Search
Search By Username	
Search By E-Mail Address	
Search By First Name	
Search By Last Name	

- b) Choose how you will 'Search by ... '
 - Username
 - E-Mail Address
 - First Name
 - Last Name
- c) Click 'Search'

	Jsernam App Mg Y Y			2 <u>Last Name</u> Pedersen	E-Mail Addres	adeqate2000.	Expira
Y	Y		Robert		rpedersen@tr	adeqate2000.	com 09/22/
		Y		Pedersen			
Y	Y		Rob Test		rob@doqsolitu	<u>ide.net</u>	EXPIRE

A list of matches will be returned.

4) Click 'Edit' next to the User you would like to make the Account Administrator

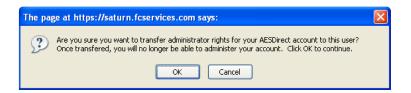
https://saturn.fcservi	ces.com - AfSDirect - Mozilla Firefox
AESDirect: Edit Use	
	Utilities: <u>View Loo</u> ; <u>Transfer Account Administrator Role to This User</u>
Username	rpedersen
First Name:	Robert
Last Name:	Pedersen
E-Mail Address:	rpedersen@tradegate2000.com
Allow this user to a	cccss: Init user can access the certification quizzes. Once they pass the certificaton quiz they will be give access to the AESO/rect application (Quiz)
	This user can access AESDirect application (App)
Within the AESDired	zt application this user may:
	 This user can File EEI (This includes editing, resubmitting, and canceling EEI) This user can only View EEI
Return to user list	Save User
e	saturn.fcservices.com 🖀 🤌 🔲 MoveTracks 🚔 Open Noteb

5) Click 'Transfer Account Administrator Role to This User'

https://saturn.fcservices.c	com - AESDirect - Mozilla Firefox	
AESDirect: Transfer Acc	ount Admin	
Please enter the contact administrator rights to yo	details for the new Account Administrator. When you complete this form ur AESD <i>irect</i> account and any changes will have to made by the user you	you will no longer have I have nominated below.
Username	rpedersen	
First Name:	Robert	
Last Name:	Pedersen	
E-Mail Address:	rpedersen@tradegate2000.com	
Phone Number:	(301) 562-7790	
Fax Number:	(301) 562-7791	
Cancel		(Transfer Account Administration)
		A MoveTracke

The AESDirect: Transfer Account Admin window will open.

- 6) Complete any profile information that may be missing. All fields must be completed.
- 7) Click 'Transfer Account Administration'



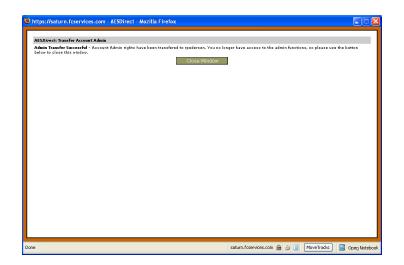
You will be asked to confirm the change of Account Administrator a first time

8) Click 'OK'



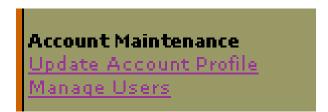
You will be asked to confirm the change of Account Administrator a second time

9) Click 'OK'



You will see **Admin Transfer Successful** if there are no problems. Account Administrator privileges will transfer to the selected User. You will no longer be an Account Administrator.

10) Check on the Status of your changes.



11) Under Account Maintenance, click 'Update Account Profile'

Administrator	
Name	Robert Pedersen
Email	rpedersen@tradegate2000.com
Phone	(301) 562-7790
Fax	(301) 562-7791

The new Account Administrator contact information should be listed.

WHAT HAPPENS IF THE ACCOUNT ADMINISTRATOR LEAVES?

If the User designated as an Account Administrator leaves the company and does not nominate a replacement Account Administrator before their password expires, there are manual steps you can take to have a new Account Administrator nominated.

FAX the Technical Request Form to Fax # (301) 562-7795

The form is available here: http://www.aesdirect.gov/support/AESDirectTechnicalAssistanceFaxForm.pdf

This request must come from an authorized company officer (President, CEO, etc.) and signed by that company officer. The letter must specifically request that you wish to nominate a new Account Administrator as the one on file is no longer employed by the company.

Include the following:

- Company Name
- Company ID Number (EIN, SSN, or DUNS)
- AESDirect Username. Either
 - New Username you wish to be created; or
 - Existing Username
- The new administrator information:
 - o Name
 - Phone Number
 - Fax Number
 - E-Mail Address
 - Mailing Address
- Signature & Title of the person requesting the change
- 1) Once we have received your fax, we will contact the new Account Administrator and provide a Username, if new, and a Password.
- 2) The New Account Administrator must login. They will be forced to reset their password

All passwords at least 12 characters long and contain characters from 3 of these 4 groups

- Lowercase Letters
- Uppercase Letters
- Numbers
- Special Characters: ! # \$ %

Please reference the **Password Rules** section of this document for all password parameters.

4) Under Account Maintenance, click 'Update Account Profile' to verify your information is correct.