



U.S. Customs and
Border Protection

AESDirect WebLink Migration

WebLink Migration Steps

- Moving the WebLink API to the new ACE requires the following
 - Change the URL to: <https://ace.cbp.dhs.gov/aesd/ta/aes-direct/secured/createWeblinkFiling>
 - The trade should make it clear to the user through proper informational messages, that the user needs to be logged in to ACE portal before they can submit filings through WebLink changes on the trade.
- CBP will not support and content scraping
- The Form field names used in the new system will be the same as the Legacy AESDirect.
- The attached document specified the form field name and the AESTIR data field.

WebLink Use Case

- 1) The user login to ACE portal with their credential and have launched AES Direct application as they do normally and navigates to the AES Direct application. (Detailed steps provided in later slides)
- 2) The user navigates to the trade website as they normally do on a different browser tab and creates their shipment on the trade side. (Steps 1 & 2 are interchangeable)
- 3) User submits the filing data to the weblink API as form POST variables.
- 3) The user reviews the data and submits the form as they would do normally and submits the form. (This is also a page within AESDirect)
- After submission, the user will have an option to be redirected back to the trade website

Navigate to: <https://ace.cbp.dhs.gov/>

ace secure data portal U.S. Customs and Border Protection

NOTICE TO ALL USERS: READ NOW
You are about to access a Department of Homeland Security computer system. This computer system and data therein are property of the U.S. Government and provided for official U.S. Government information and use. There is no expectation of privacy when you use this computer system. The use of a password or any other security measure does not establish an expectation of privacy. By using this system, you consent to the terms set forth in this notice. You may not process classified national security information on this computer system. Access to this system is restricted to authorized users only. Unauthorized access, use, or modification of this system or of data contained herein, or in transit to/from this system, may constitute a violation of section 2220 of title 18 of the U.S. Code and other criminal laws. Anyone who accesses a Federal computer system without authorization or exceeds access authority, or obtains, alters, damages, destroys, or discloses information, or prevents authorized use of information on the computer system, may be subject to penalties, fines or imprisonment. This computer system and any related equipment is subject to monitoring for administrative oversight, law enforcement, criminal investigative purposes, inquiries into alleged wrongdoing or misuse, and to ensure proper performance of applicable security features and procedures. DHS may conduct monitoring activities without further notice.

NOTICE TO ALL USERS: READ NOW
By logging in to the ACE Portal you agree to be bound by the language set forth in the [Terms and Conditions](#) document, last updated on May 08, 2007.
It is mandatory that all ACE users maintain a current email address within their ACE user profile.

Login Information
Enter your ACE UserID and Password to login

UserID: [REDACTED]
Password: [REDACTED]

Log in using your [DHS-FBI](#) profile.
[Forgot your Password!](#)

1 Login to ACE Portal

On the next screen select accounts

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Home Accounts

2. Click Accounts Tab

Task List
There are no pending forms
Forms(0)

Action #	Form Type	Entry Summa
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On the next screen select exporter account & launch AESDirect



On the next screen you will see list of prior filings you have created in Production.

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AESDirect

Tools Menu ▾ JEAN MESLI

+ Create Export Filing + Create from Template + Amend AES Filing

Filings » All

Showing 1 to 10 of 777 entries

Search:

Shipment Ref. #	Status	Active Filing	Submission Type	ITN	Last Updated/Filed	Export Date	USPPI	USPPI ID	Consignee	Destination
+ BT_21012016A	Draft		Add		01/21/2016 11:41:24	01/29/2016	TOYS FOR U	11223344500	SOLD EN ROUTE	BR
+ Unassigned	Draft		Add		01/20/2016 14:41:41					
+ CSD-01192016-0001	Draft		Replace	X20160119121259	01/20/2016 14:11:37	01/31/2016	FLORIDA CITRUS CO	60160160100	SOLD EN ROUTE	VE

**6. On your browser, type in the following URL:
<https://ace.cbp.dhs.gov/aesd/ta/cert/aes-direct/sessionBroker>**

The screenshot shows a web browser window with the URL <https://ace.cbp.dhs.gov/aesd/ta/cert/aes-direct/secured/home> in the address bar. The page header includes "U.S. Customs & Border Protection" and "AESDirect". A prominent orange banner across the top of the content area reads "TRAINING ENVIRONMENT". Below the banner are three green buttons: "Create Export Filing", "Create from Template", and "Amend AES Filing". The main content area is titled "Filings » All" and shows "Showing 1 to 4 of 4 entries". A search bar is present. Below the search bar is a table with the following columns: Shipment Ref. #, Status, Active Filing, Submission Type, ITN, Last Updated/Filed, Export Date, USPPI, USPPI ID, Consignee, Destination, and Shipment Actions. The table contains two rows of data.

Shipment Ref. #	Status	Active Filing	Submission Type	ITN	Last Updated/Filed	Export Date	USPPI	USPPI ID	Consignee	Destination	Shipment Actions
123	Draft		Add		02/17/2016 12:34:26						Edit Print Delete
<i>Unassigned</i>	Draft		Add		02/10/2016 15:49:31	02/22/2016	AAMIRS	1231231234		CA	Edit Print Delete

7. Verify the following to make sure that you are in the training environment:

- 1) Check the URL is <https://ace.cbp.dhs.gov/aesd/ta/cert/aes-direct/secured/home>
 - 2) Make sure that the orange banner that says "TRAINING ENVIRONMENT" is displayed.
 - 3) Now you are ready to submit WebLink Filings. You can go to your application and POST the filing data using the test URL. (You may use the test file provided to test connectivity)
- <https://ace.cbp.dhs.gov/aesd/ta/cert/aes-direct/secured/createWeblinkFiling>**

On the next screen you will see the data submitted pre-filled. (**Make sure the Orange training banner is still there to confirm you are in training environment**)

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AESDirect

Tools Menu AAMIR SEHBAI

TRAINING ENVIRONMENT

Create Export Filing (Filer ID 462954258, ITN TBD)
Draft last saved:02/17/2016 14:29:31, EST

* Required Field ◆ Conditional Field

Step 1: Shipment Step 2: Parties Step 3: Commodities Step 4: Transportation Save As Template

Email Response Address(es) * ⓘ ASEHBAI@GMAIL.COM

Shipment Reference Number * ⓘ

Filing Option * ⓘ

Mode of Transport (MOT) * ⓘ 11 - VESSEL, CONTAINERIZED

Departure Date * ⓘ 10/31/2015

MA - MASSACHUSETTS

AU - AUSTRALIA

Inbond Type * ⓘ 70 - MERCHANDISE NOT SHIPPED INBOND

Foreign Trade Zone ◆ ⓘ

Import Entry # ◆ ⓘ

Is this a Routed Transaction? * ⓘ Yes No

Are USPPI and Ultimate Consignee companies related? * ⓘ Yes No

Does shipment contain hazardous material? * ⓘ Yes No

Clear Shipment

8. Click each tab and verify all required data is populated.

9. Click submit filing

Close Previous Next Print View **Submit Filing**

Verify data in each tab, confirm data is correct, fix any missing data and click 'Submit Filing'.

If filing is accepted by CBP, you will receive a confirmation message.

The screenshot shows the AES Direct web application interface. At the top, the browser address bar displays the URL <https://ace.cbp.dhs.gov/aesd/ta/cert/aes-direct/se>. The page header includes "U.S. Customs & Border Protection" and "AESDirect". A blue banner across the top contains the word "TRAINING" in large letters. Below the banner, the page title is "Create Export Filing (Filer ID 462954258, ITN X20160217253278)" and it shows "Draft last saved: 02/17/2016 14:49:08". The navigation bar includes "Step 1: Shipment", "Step 2: Parties", "Step 3: Commodities", and "Step 4: Transportation". The main form area contains several fields: "Email Response Address(es)" with the value "ASEHBAI@GMAIL.COM", "Shipment Reference" with "ABD-WEBLINK-005", "Filing Option" with "2 - PREDEPARTURE", "Mode of Transport (MOT)" with "11 - VESSEL, CONTAINERIZED", "Port of Export" with "0401 - BOSTON, MA", "Port of Unlading" with "60210 - BRISBANE", "Departure Date" with "10/31/2015", and "Inbond Type" with "70 - MERCHANDISE NOT SHIPPED INBOND". There are also radio button options for "Is this a Routed Transaction?", "Are USPPPI and Ultimate Consignee companies related?", and "Does shipment contain hazardous material?". A "Clear Shipment" button is at the bottom left. A blue modal window titled "Accepted" is overlaid on the form, showing a thumbs-up icon, the text "Status: Accepted by AES.", and three buttons: "Back to trade website", "View", and "Close". A red arrow points from the "Back to trade website" button to a red-bordered box containing the text: "10. Click back to trade website will take the user to the success/failure URL if submitted in the form."

You can repeat steps 7 to 10 multiple times to submit different shipments without logging in again

User will receive a confirmation email with the status of the filing. If filing is accepted by CBP, the email will include the ITN as shown.

We have received your created filing submitted at 01/26/2016 09:08:42.
Your request to create the following filing has been ACCEPTED.

Shipment Reference Number: ABD-WEBLINK-003

AES ITN **X20160126121298**

Attention

(399-VERIFY) IS THE CLEARANCE YEAR CORRECT?
(700-COMPLIANCE ALERT) SHIPMENT REPORTED LATE; OPT 2
(972-VERIFY) SHIPMENT ADDED; MUST VERIFY
(8QR-VERIFY) QUANTITY RELATIONSHIP OUT OF RANGE

If you need further assistance, please contact the AES Help Desk at askaes@census.gov
or 1-800-549-0595, option 1.

PLEASE, DO NOT REPLY TO THIS MESSAGE

10.If there are any error or warnings, it will be listed in the email.

Emails from test server and production server will have different email address:

Test: DoNotReplyTest@cbp.dhs.gov

Production: DoNotReply@cbp.dhs.gov

To submit/test bulk upload, follow the same login process described in the previous slides (steps 1 to 7).

Then follow the steps below to upload a file.

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AESEDirect

Tools Menu ▾ JEAN MESLIE

+ Create Export Filing

Shipment Manager
Party Profile Manager
Template Manager
Bulk Filing Manager

Filings » All

Bulk Upload

* Required Field

Filer ID *

Email Response Address(es) *

Choose a file *

BROWSE...

Comment

Close UPLOAD

Tools Menu ▾ JEAN MESLIE

Create Bulk Filing

1. Click bulk filing manager from tools menu
2. From Bulk filing manager, click create bulk filing button
3. Verify email & filer ID are correct
4. Click browse button and select the file
5. Click upload to submit the file

Editing a Weblink Filing:

To edit a filing send in a POST variable 'FAC' with the value 'R'

The rest of the process is asme as creating a new filing

```
<br>EMAIL <INPUT TYPE="TEXT" NAME="EMAIL" VALUE="support@support.com">  
<br>FAC <INPUT TYPE="TEXT" NAME="FAC" VALUE="R">  
<br>SRN <INPUT TYPE="TEXT" NAME="SRN" VALUE="JB-051616-001">  
<br>BN <INPUT TYPE="TEXT" NAME="BN" VALUE="BOOKING123">
```

- The system will ignore any other values you send in this field and treat it as a new filing.
- The shipment reference number should match an existing filing (all uppercase). Otherwise, the system will treat it as add.