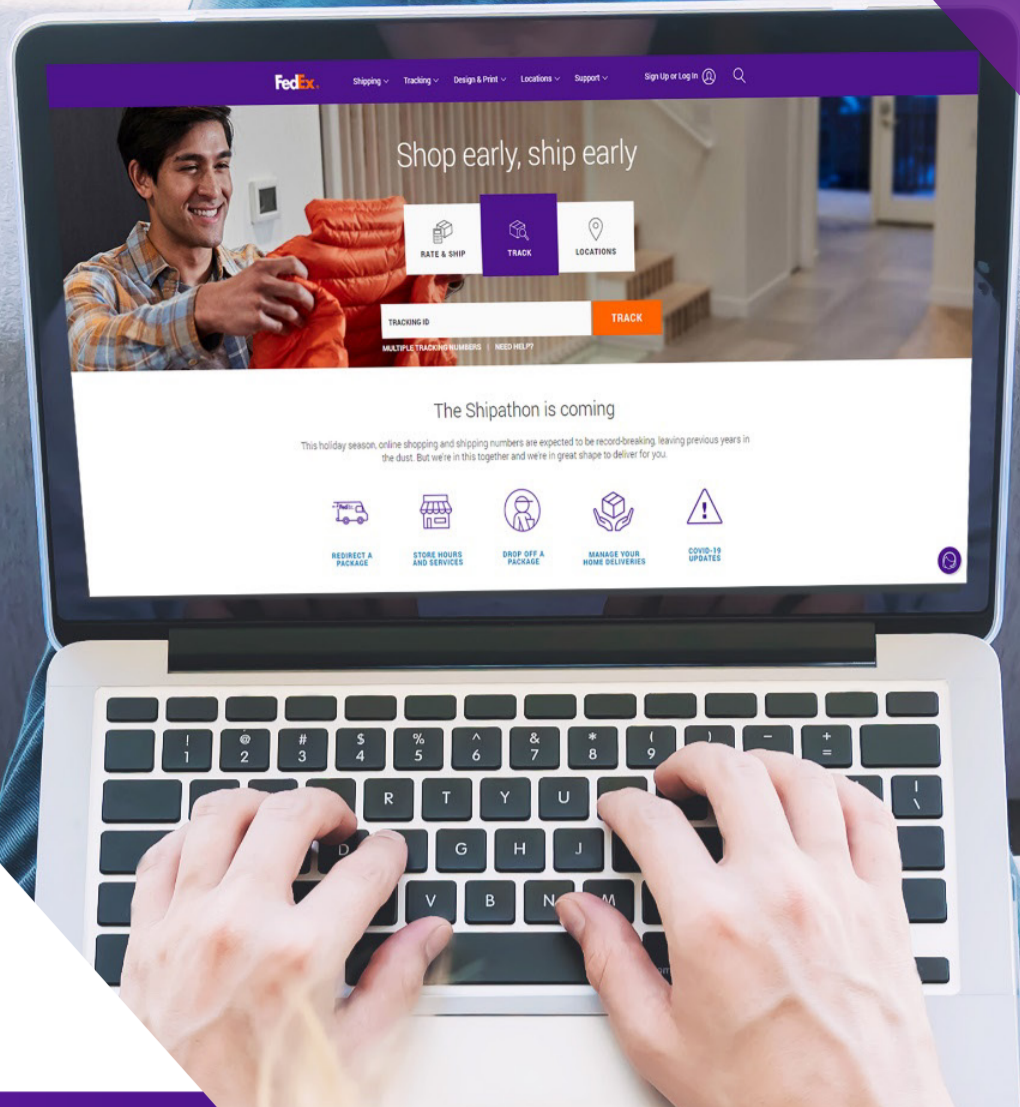# How to ship with ETD when creating shipment through **FedEx Web Services**

Caution: The SOAP based FedEx Web Services is in development containment and has been replaced with FedEx RESTful APIs. To learn more and upgrade your integration from Web Services to FedEx APIs, please visit the **FedEx Developer Portal**.

Option 1: Use FedEx Generated Invoice

1 Use **Upload Image Request** to upload Commercial Invoice **Letterhead** and **Signature**

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns="http://fedex.com/ws/uploaddocument/v19">
 <soapenv:Header/>
 <soapenv:Body>
  <UploadImagesRequest>
   <WebAuthenticationDetail>
    <UserCredential>
     <Key>Enter input detail</Key>
     <Password> Enter input detail </Password>
    </UserCredential>
   </WebAuthenticationDetail>
   <ClientDetail>
    <AccountNumber> Enter input detail </AccountNumber>
    <MeterNumber> Enter input detail </MeterNumber>
   </ClientDetail>
   <TransactionDetail>
    <CustomerTransactionId>***Upload Images Request***</CustomerTransactionId>
   </TransactionDetail>
   <Version>
    <ServiceId>cdus</ServiceId>
    <Major>19</Major>
    <Intermediate>0</Intermediate>
    <Minor>0</Minor>
   </Version>
   <Images>
    <Id>IMAGE_1</Id>
    <Image>BASE64_ENCODED_DATA</Image>
   </Images>
  </UploadImagesRequest>
 </soapenv:Body>
</soapenv:Envelope>
```

How to ship with ETD when creating shipment through **FedEx Web Services**

Option 1: Use FedEx Generated Invoice

2 Specify **imageStatuses/Id** returned from **Upload Image Request** to the **Ship Request**

```
…
<ShippingDocumentSpecification>
  <ShippingDocumentTypes>COMMERCIAL_INVOICE</ShippingDocumentTypes>
  <CommercialInvoiceDetail>
    <Format>
      <ImageType>PDF</ImageType>
      <StockType>PAPER_LETTER</StockType>
    </Format>
    <CustomerImageUsages>
      <Type>LETTER_HEAD</Type>
      <Id>IMAGE_1</Id>
    </CustomerImageUsages>
    <CustomerImageUsages>
      <Type>SIGNATURE</Type>
      <Id>IMAGE_2</Id>
    </CustomerImageUsages>
  </CommercialInvoiceDetail>
</ShippingDocumentSpecification>
…
```

3 Add **SpecialServiceRequested** and specify Electronic Trade Documents option to the **Ship Request**

```
…
</ShippingChargesPayment>
<SpecialServicesRequested>
  <SpecialServiceTypes>ELECTRONIC_TRADE_DOCUMENTS</SpecialServiceTypes>
  <EtdDetail>
    <RequestedDocumentCopies>COMMERCIAL_INVOICE</RequestedDocumentCopies>
  </EtdDetail>
</SpecialServicesRequested>
<CustomsClearanceDetail>
…
```

How to ship with ETD when creating shipment through **FedEx Web Services**

Option 2: Use Your Own Invoice – Pre-Shipment

1 Use **Upload Document Request** to upload your own invoice

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns="http://fedex.com/ws/uploaddocument/v19">
  <soapenv:Header/>
  <soapenv:Body>
    <UploadDocumentsRequest>
      <WebAuthenticationDetail>
        <UserCredential>
          <Key>Enter input detail</Key>
          <Password>Enter input detail</Password>
        </UserCredential>
      </WebAuthenticationDetail>
      <ClientDetail>
        <AccountNumber>Enter input detail</AccountNumber>
        <MeterNumber>Enter input detail</MeterNumber>
      </ClientDetail>
      <TransactionDetail>
        <CustomerTransactionId>Upload Documents</CustomerTransactionId>
      </TransactionDetail>
      <Version>
        <ServiceId>cdus</ServiceId>
        <Major>19</Major>
        <Intermediate>0</Intermediate>
        <Minor>0</Minor>
      </Version>
      <OriginCountryCode>JP</OriginCountryCode>
      <DestinationCountryCode>US</DestinationCountryCode>
      <Documents>
        <LineNumber>1</LineNumber>
        <CustomerReference>TEST</CustomerReference>
        <DocumentProducer>CUSTOMER</DocumentProducer>
        <DocumentType>COMMERCIAL_INVOICE</DocumentType>
        <FileName>CI.PDF</FileName>
        <DocumentContent>BASE64_ENCODED_DATA</DocumentContent>
      </Documents>
    </UploadDocumentsRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

Option 2: Use Your Own Invoice – Pre-Shipment

2 Add **SpecialServicesRequested** and specify **DocumentId** returned from **Upload Document Request** to the **Ship Request**

```
…
</ShippingChargesPayment>
<SpecialServicesRequested>
  <SpecialServiceTypes>ELECTRONIC_TRADE_DOCUMENTS</SpecialServiceTypes>
  <EtdDetail>
   <DocumentReferences>
    <Description>Test other document</Description>
    <DocumentProducer>CUSTOMER</DocumentProducer>
    <DocumentType>COMMERCIAL_INVOICE</DocumentType>
    <DocumentId>090927c1805a06e7</DocumentId>
    <DocumentIdProducer>CUSTOMER</DocumentIdProducer>
   </DocumentReferences>
  </EtdDetail>
</SpecialServicesRequested>
<CustomsClearanceDetail>
…
```

Option 3: Use Your Own Invoice – Post-Shipment

1 Add **SpecialServiceRequested** and specify **Post Shipment Upload** option to the **Ship Request**

```
…
</ShippingChargesPayment>
<SpecialServicesRequested>
  <SpecialServiceTypes>ELECTRONIC_TRADE_DOCUMENTS</SpecialServiceTypes>
  <EtdDetail>
   <Attributes>POST_SHIPMENT_UPLOAD_REQUESTED</Attributes>
  </EtdDetail>
</SpecialServicesRequested>
<CustomsClearanceDetail>
…
```

How to ship
with ETD when creating
shipment through
FedEx Web Services

Option 3: Use Your Own Invoice – Post-Shipment

2 Use **Upload Document Request** to upload your own invoice after the shipment is created

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns="http://fedex.com/ws/uploaddocument/v19">
 <soapenv:Header/>
 <soapenv:Body>
  <UploadDocumentsRequest>
   <WebAuthenticationDetail>
    <UserCredential>
     <Key>Enter input detail</Key>
     <Password>Enter input detail</Password>
    </UserCredential>
   </WebAuthenticationDetail>
   <ClientDetail>
    <AccountNumber>Enter input detail</AccountNumber>
    <MeterNumber>Enter input detail</MeterNumber>
   </ClientDetail>
   <TransactionDetail>
    <CustomerTransactionId>Upload Documents</CustomerTransactionId>
   </TransactionDetail>
   <Version>
    <ServiceId>cdus</ServiceId>
    <Major>19</Major>
    <Intermediate>0</Intermediate>
    <Minor>0</Minor>
   </Version>
   <ProcessingOptions>
    <Options>POST_SHIPMENT_UPLOAD</Options>
    <PostShipmentUploadDetail>
     <TrackingNumber>700000000000</TrackingNumber>
    </PostShipmentUploadDetail>
   </ProcessingOptions>
   <OriginCountryCode>JP</OriginCountryCode>
   <DestinationCountryCode>US</DestinationCountryCode>
   <Documents>
    <DocumentType>COMMERCIAL_INVOICE</DocumentType>
    <FileName>CI.pdf</FileName>
    <DocumentContent>base64 encoded text</DocumentContent>
   </Documents></UploadDocumentsRequest>
 </soapenv:Body>
</soapenv:Envelope>
```

How to ship
with ETD when creating
shipment through
FedEx Web Services

If your shipment destination requires a hard copy of Commercial Invoice, "**EWO**" will be printed on the AWB and "**ELECTRONIC_DOCUMENTS_WITH_ORIGINALS**" will be returned from the Ship request. Please print the number of copies according to the value of "**MinimumCopiesRequired**" in the Ship response.

ETD Label

EWO Label