

HOSTED FIELDS UPGRADE CHECKLIST

FOR WEB PAGES POST(ING) TO [HTTPS://SECURE.ULTRACART.COM/CGI-BIN/UCEDITOR](https://secure.ultracart.com/cgi-bin/uceditor)

This is a checklist developed for upgrading an existing non-javascript web page to use hosted fields. By “non-javascript”, the form does a POST to UCEditor and does NOT use REST calls or UltraCart API calls to perform the checkout.

Things to write down as you go because you’ll need them later:

1. Your merchant id:
2. <form> id:
3. <form> submit function (if any):
4. cardNumberToken hidden field id:
5. cvv2Token hidden field id:

- Check versions of jQuery and upgrade to a recent version if needed. Remember to remove other versions.
`<script type="text/javascript" src="//secure.ultracart.com/js/jquery-1.11.3.min.js"></script>`
- Ensure a JSON js library is present and add json3.min.js if needed.
`<script type="text/javascript" src="//secure.ultracart.com/js/json3.min.js"></script>`
- Add a reference to //secure.ultracart.com/checkout/checkout-hosted-fields-1.0.js
`<script type="text/javascript" src="//secure.ultracart.com/checkout/checkout-hosted-fields-1.0.js"></script>`
- Check the <form> tag and ensure it has an id. If it doesn’t, then id=’myForm’ will work.
- Note if the <form> tag has any submit event handler and check that handler for validation logic.
- Add the two hidden token fields. The names must be as shown below. The id values can be anything, but why not just use the ones below? Keeps life simple.

```
<input type="hidden" name="CreditCardNumberToken" id="cardNumberToken">
<input type="hidden" name="CreditCardCvv2Token" id="cvv2Token">
```

- Find the credit card field. Check the following:
 - Must be type=“text”, if it’s type=“number”, change it to text.
 - Check the maxlength. If it’s 16, change it to at least 19 because the masked value will contain 3 dashes
 - If there are any blur events tied to the field or other validation, you’ll probably want to remove them.
- Add hosted field setup call and set the following to your values records above:
 - merchantId
 - form id selector (the selectors are jQuery selectors)
 - creditCardNumber selector
 - creditCardNumber token selector
 - creditCardCvv2 selector
 - creditCardCvv2 token selector

```
<script type="text/javascript">
  jQuery(document).ready(function() {
    UltraCartHostedFields.setup(jQuery, JSON, {
      'sessionCredentials': { 'merchantId': 'STECH' },
      'form': '#myForm',
      'hostedFields':{
        'creditCardNumber': { 'selector': '#ccnumber', 'tokenSelector': '#cardNumberToken' },
        'creditCardCvv2': { 'selector': '#cvv', 'tokenSelector': '#cvv2Token' }
      }
    });
  });
</script>
```

- The hosted field setup call should be placed after your reference to checkout-hosted-fields-1.0.js, although it uses jQuery ready, so it technically doesn’t matter where you place it, so long as it comes _after_ your jQuery script tag.
- Did you write down anything for your form submit event handler? If so, review the code for that event handler and see if it does credit card validation. If it does, you may need to adjust that logic.