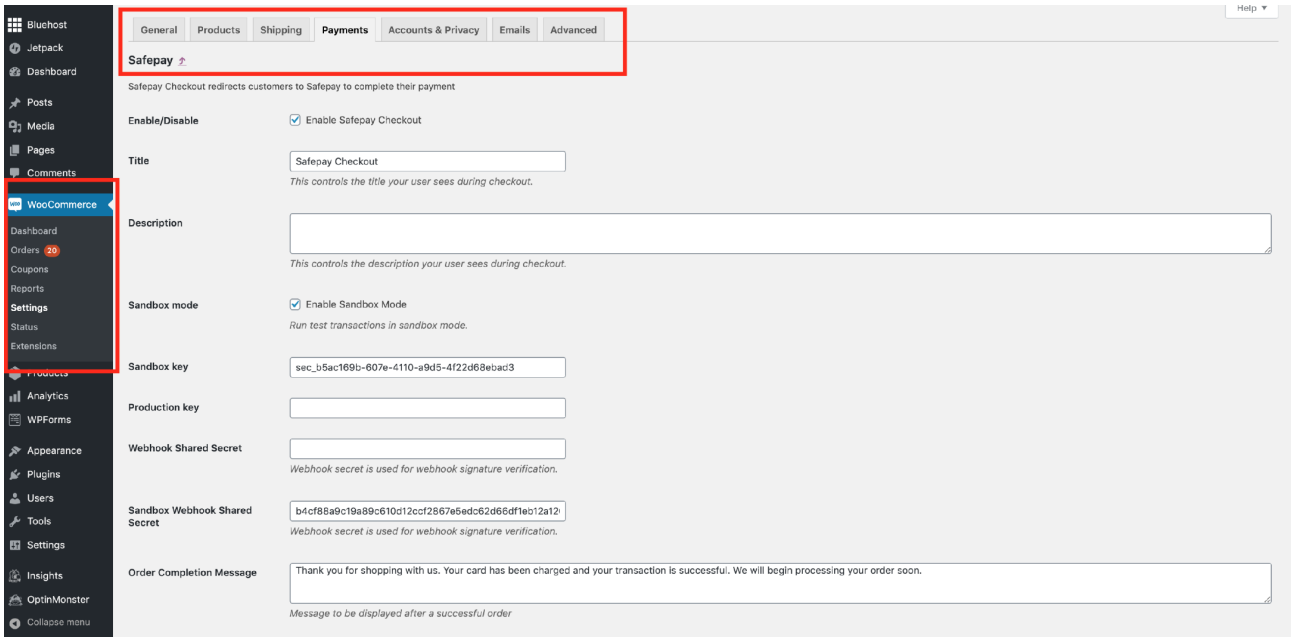


NFT Zora Woocommerce Plugin

- Settings for the Plugin under Woocommerce Settings new tab called: NFT



- Similar plugin <https://wpsmartcontracts.com/docs/doc-settings.php>

Settings (input fields):

Enable/Disable [X] Enable NFT Zora < Checkbox

Network [Ethereum] < Dropdown (Only Ethereum for now)

Set Auction House [0xE468cE99444174Bd3bBBEd09209577d25D1ad673] < input field

infura API [ABC] < input field

etherscan API [ABC] < input field

Default Curator [0xE468cE99444174Bd3bBBEd09209577d25D1ad673] < input field (can be overwritten with the auction field curator)

Default Fee Percentage [0.1] % < number value with decimal (needs to be converted to uint8 (can be overwritten with the auction field curator fee percentage)

References: GitHub - <https://github.com/ourzora/auction-house#create-auction>

Woocommerce create article/ auction:

The screenshot shows the 'Product data' section for an 'NFT Auction' in WooCommerce. The form includes a sidebar with navigation options: 'NFT Auction', 'Automatic Relisting', 'Inventory', 'Shipping', 'Linked Products', 'Attributes', 'Advanced', and 'Get more options'. The main form area contains the following fields:

- Token ID**: A text input field with the label '(Number)'.
- Token Contract**: A text input field with the label '(Contract Address)'.
- Auction Duration**: A date-time input field with the value '2020-02-01 00:00' and the label '(The length of time, in seconds, that the auction should run for once the reserve price is hit.)'.
- Reserve Price**: A text input field with the label '(The minimum price for the first bid, starting the auction.)'.
- Curator**: A text input field with the label '(Ethereum Address optional)'.
- Curator Fee Percentage**: A text input field.
- Auction Currency**: A text input field with the label '(The currency to perform this auction in, or 0x0 for ETH)'.

At the bottom of the form is a button labeled 'Create Auction Contract'.

<https://etherscan.io/address/0xE468cE99444174Bd3bBBEd09209577d25D1ad673#writeContract>

Once clicked on the button “create auction contract” is opening metamask and communicating over the infura API <https://infura.io/docs> with the ethereum blockchain to write the values to the fields at 2. createAuction . Tx needs to be approved over metamask. Once created on-chain the auction can be created at woocommerce

Web3 side:

2. createAuction

tokenId (uint256)

tokenId (uint256)

tokenContract (address)

tokenContract (address)

duration (uint256)

duration (uint256)

reservePrice (uint256)

reservePrice (uint256)

curator (address)

curator (address)

curatorFeePercentage (uint8)


curatorFeePercentage (uint8)

auctionCurrency (address)

auctionCurrency (address)

Name	Type	Description
tokenId	uint256	The tokenID to use in the auction
tokenContract	address	The address of the nft contract the token is from
duration	uint256	The length of time, in seconds, that the auction should run for once the reserve price is hit.
reservePrice	uint256	The minimum price for the first bid, starting the auction.
creator	address	The address of the current token holder, the creator of the auction
curator	address	The address of the curator for this auction
curatorFeePercentage	uint8	The percentage of the winning bid to share with the curator
auctionCurrency	address	The currency to perform this auction in, or 0x0 for ETH

bid on auction:



Creatures [Mythology](#)
Centaur
 Owned by [0xAdbc...658C](#)

No bids

Reserve: $\text{€}5$

PLACE BID

Auction ends in

000 Days
 00 Hours
 02 Mins
 37 Secs

The user needs to be able to add a numeric value to an input field and then click on place bid. Then metamask is opening to confirm the bid on-chain. Create bid will be done over the same smart contract at 3. createBid

3. [createBid](#)


createBid

payableAmount (ether)

auctionId (uint256) **+**
 auctionId (uint256)

amount (uint256) **+**
 amount (uint256)

Write



Creatures [Mythology](#)
Centaur
 Owned by [0xAdbc...658C](#)

Your Bid

€6

Reserve: $\text{€}5$

PLACE HIGHER BID

Auction ends in

000 Days
 00 Hours
 02 Mins
 04 Secs

Auction is ending after duration has hit.

Similar wordpress plugins to extract code

<https://wordpress.org/plugins/wp-smart-contracts/>

<https://wordpress.org/plugins/cryptocurrency-product-for-woocommerce/>