

# base64.decode

Decode a field to base64.

## Description

The processor will decode the value of the target field from base64 and store the result in the target field. It is not allowed to decode the .Position field.

## Configuration parameters

- YAML
- Table

version :

2.2 pipelines : -

id : example status : running connectors :

## define source and destination ...

processors : -

id : example plugin :

"base64.decode" settings :

**Field is the reference to the target field. Note that it is not allowed to base64 decode the .Position field.**

**For more information about the format, see [Referencing fields](https://conduit.io/docs/processors/referencing-fields).**

## Type: string

field :

```
"" Name Type Default Description field string .css-145lt8w{max-width:100%;font-family:"Roboto","Helvetica","Arial",sans-serif;font-size:0.8125rem;display:-webkit-inline-box;display:-webkit-inline-flex;display:-ms-inline-flexbox;display:inline-flex;-webkit-align-items:center;-webkit-box-align:center;-ms-flex-align:center;align-items:center;-webkit-box-pack:center;-ms-flex-pack:center;-webkit-justify-content:center;justify-content:center;height:32px;color:rgba(0, 0, 0, 0.87);background-color:rgba(0, 0, 0, 0.08);border-radius:16px;white-space:nowrap;-webkit-transition:background-color 300ms cubic-bezier(0.4, 0, 0.2, 1) 0ms,box-shadow 300ms cubic-bezier(0.4, 0, 0.2, 1) 0ms;transition:background-color 300ms cubic-bezier(0.4, 0, 0.2, 1) 0ms,box-shadow 300ms cubic-bezier(0.4, 0, 0.2, 1) 0ms;cursor:unset;outline:0;-webkit-text-decoration:none;text-decoration:none;border:0;padding:0;vertical-align:middle;box-sizing:border-box;}.css-145lt8w.Mui-disabled{opacity:0.38;pointer-events:none;}.css-145lt8w .MuiChip-avatar{margin-left:5px;margin-right:-6px;width:24px;height:24px;color:#616161;font-size:0.75rem;}.css-145lt8w .MuiChip-avatarColorPrimary{color:#fff;background-color:#1565c0;}.css-145lt8w .MuiChip-avatarColorSecondary{color:#fff;background-color:#7b1fa2;}.css-145lt8w .MuiChip-avatarSmall{margin-left:4px;margin-right:-4px;width:18px;height:18px;font-size:0.625rem;}.css-145lt8w .MuiChip-icon{margin-left:5px;margin-right:-6px;color:#616161;}.css-145lt8w .MuiChip-deletelcon{-webkit-tap-highlight-color:transparent;color:rgba(0, 0, 0, 0.26);font-size:22px;cursor:pointer;margin:0 5px 0 -6px;}.css-145lt8w .MuiChip-deletelcon:hoover{color:rgba(0, 0, 0, 0.4);}.css-9iedg7{overflow:hidden;text-overflow:ellipsis;padding-left:12px;padding-right:12px;white-space:nowrap;} null Field is the reference to the target field. Note that it is not allowed to base64 decode the .Position field.
```

For more information about the format, see [Referencing fields](https://conduit.io/docs/processors/referencing-fields) .

# Examples

## Decode a base64 encoded string

This example decodes the base64 encoded string stored in.Payload.After . Note that the result is a string, so if you want to further process the result (e.g. parse the string as JSON), you need to chain other processors (e.g.[json.decode](#) ).

### Configuration parameters

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version :

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## define source and destination ...

processors : -

id : example plugin :

"base64.decode" settings : field :

".Payload.After.foo" Name Value field .Payload.After.foo

### Record difference

Before After 1

{ 1

{ 2

"position": "dGVzdC1wb3NpdGlvbg==", 2

"position": "dGVzdC1wb3NpdGlvbg==", 3

"operation": "create", 3

"operation": "create", 4

"metadata": { 4

"metadata": { 5

"key1": "val1" 5

"key1": "val1" 6

}, 6

}, 7

"key": "test-key", 7

"key": "test-key", 8

"payload": { 8

"payload": { 9

"before": null, 9

"before": null, 10

"after": { 10

```
"after": { 11 - "foo": " YmFy " 11 + "foo": " bar " 12
```

```
} 12
```

```
} 13
```

```
} 13
```

```
} 14
```

```
} 14
```

```
} Edit this page Previous avro.encode Next base64.encode
```