Azure SAS Token Support

Support for authorizing Azure file transfers is now included in Zencoder. Only Account SAS tokens are currently supported, and at least the "sv", "si", "sr" and "sig" parameters are required as part of the token.

Example SAS token:

> `sv=2019-10-10&si=sas-account&sr=c&sig=as87LKJHab87afjlghKJH654kjmasfRas02fabf34x8%3D`

There are two ways to include the SAS token along with an Azure URL:

- Append the token to the URL as a query string parameter.
- Provide the token separately with the "azure_sas" setting.

Note: The Azure URL must use an `azure://` scheme as is standard within Zencoder, not `https://`.

API Request Examples

Input URLs

Query String Version

```
1 {
2   "input": "azure://account-name@container/path/to/input.mp4?sv=2019-10-10&si=sas-
  account&sr=c&sig=as87LKJHab87afjlghKJH654kjmasfRas02fabf34x8%3D"
3 }
```

Separate Parameter Version

```
1 {
2   "input": "azure://account-name@container/path/to/input.mp4",
3   "azure_sas": "sv=2019-10-10&si=sas-
  account&sr=c&sig=as87LKJHab87afjlghKJH654kjmasfRas02fabf34x8%3D"
4 }
```

Output URLs

Note: For multi-file outputs (such as HLS outputs with a manifest and media segments) the filename within the URL will be automatically updated for uploading each additional file, but the path and parameters will otherwise be preserved.

Query String Version

```
1  {
2    "outputs": [
3      {
4        "url": "azure://account-name@container/path/to/output.mp4?sv=2019-10-10&si=sas-
   account&sr=c&sig=as87LKJHab87afjlghKJH654kjmasfRas02fabf34x8%3D"
5      }
6    ]
7  }
```

Separate Parameter Version

```
1  {
2    "outputs": [
3      {
4        "url": "azure://account-name@container/path/to/output.mp4",
5        "azure_sas": "sv=2019-10-10&si=sas-
   account&sr=c&sig=as87LKJHab87afjlghKJH654kjmasfRas02fabf34x8%3D"
6      }
7    ]
8  }
```

Thumbnail URLs

For thumbnails, the base URL typically doesn't include a filename. As with output URLs, this will be updated in a way that preserves query string parameters that include an SAS token.

Query String Version

```
1   {
2     "outputs": [
3       {
4         "thumbnails": [
5           {
6             "label": "my-thumbs",
7             "number": 10,
8             "base_url": "azure://account-name@container/path/to/thumbs/?sv=2019-10-10&si=sas-
    account&sr=c&sig=as87LKJHab87afjlghKJH654kjmasfRas02fabf34x8%3D"
9           }
10        ]
11      }
12    ]
13  }
```

Separate Parameter Version

```json
{
  "outputs": [
    {
      "thumbnails": [
        {
          "label": "my-thumbs",
          "number": 10,
          "base_url": "azure://account-name@container/path/to/thumbs/",
          "azure_sas": "sv=2019-10-10&si=sas-account&sr=c&sig=as87LKJHab87afjlghKJH654kjmasfRas02fabf34x8%3D"
        }
      ]
    }
  ]
}
```