

# Creating an ABR output

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## Overview

In this example we will look at how to create an ABR output from an input file. This guide assumes that you have a working MK Encoding on Demand and have some local or shared files to encode. This guide also assumes you have used MK products before and are at least a little familiar with the Controller interface.

The configuration of the Encoding on Demand server is done in two distinct steps:

1. Service Configuration. A service configuration holds all of the video processing settings. So for instance a service called '4\_Profile\_ABR' would be configured to take an input and create four Video and an audio for use in ABR output. The output location would be specified along with a manifest. However this service configuration knows nothing about the input.
2. Jobs. Once you have created a Service, you can enter that service and create 'Jobs'. So everytime you wanted a 4 Service ABR output, you would add a new job, and define what source file you want to be encoded.

As this is a video, I suggest you watch it once, then you can watch it again and pause it as you follow along. There is no narration.

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## The Video

[mkeo\\_abr\\_setup\\_web.mp4](#)

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