**RTSP (Real Time Streaming Protocol)** and **RTMP (Real-Time Messaging Protocol)** are both protocols used for streaming media content, but they have some key differences:

1. **RTSP (Real Time Streaming Protocol)**:
   * RTSP is primarily used for controlling the delivery of streaming media content over a network.
   * It works in a client-server model, where the client initiates a request to the server to stream media content.
   * RTSP does not define how the media data itself is transmitted; it only controls the setup, control, and teardown of streaming sessions.
   * It can be used for live streaming as well as on-demand streaming.
   * RTSP typically uses UDP or TCP as its transport protocol.
2. **RTMP (Real-Time Messaging Protocol)**:
   * RTMP is a protocol developed by Adobe Systems for streaming audio, video, and data over the Internet.
   * It's used to stream content from a server to a client or between servers.
   * RTMP is widely used for live streaming on platforms like Twitch, YouTube, and Facebook Live.
   * It encapsulates multimedia content and sends it over a TCP or sometimes over a UDP connection.
   * RTMP supports video playback, interactive applications, and live streaming.

**Key Differences**:

* **Control vs. Streaming**: RTSP primarily deals with control, while RTMP deals with both control and streaming of multimedia content.
* **Usage**: RTSP is commonly used for controlling streaming sessions and can be used for both live and on-demand content. RTMP is more commonly used for live streaming scenarios, especially in platforms like Twitch and YouTube.
* **Transport Protocol**: RTSP typically uses UDP or TCP as its transport protocol, whereas RTMP primarily uses TCP, although it can also use UDP in some cases.

In summary, while both RTSP and RTMP are protocols used for streaming media content, they serve different purposes and have different use cases. RTSP focuses on controlling the delivery of streaming media, while RTMP is more versatile, handling both control and streaming of multimedia content.