

Back to: [Call Flow Details for Cisco MediaSense](#)

Back to: [Category: Cisco MediaSense](#)

This page contains the detailed results of a number of carefully defined call flows. The results include:

- The metadata collected by Cisco MediaSense, presented in JSON format
- The list of session events published by Cisco MediaSense

The tests documented in this page use the following Cisco MediaSense configuration:

- All phones are registered to a Unified CM.
- Incoming call is directed by Unified CM through a SIP Trunk to Cisco Unified Border Element (CUBE). CUBE loops the call back to Unified CM.

Call Flows and Resulting Data

Three phones have been configured on the CUCM at 10.194.118.44. They are extn 1053 (g711), 1054(g711) and 1057(g729). All tests are initiated by making a call from extn 1053. After that, different call flows are implemented by dialing different numbers from that phone.

No.	Call Flow	Details	CCID	Data	Events	Notes
i.	Blind Transfer - g711 phone performs transfer	1053 dials 7771054 and connects to 1054. 1054 transfers to 1057 by dialing 1057 and hangs up during ringing. 1057 answers, then later drops.	Session: <ul style="list-style-type: none"> • 1013283613f5c1 • 111328361659f1 CCID: <ul style="list-style-type: none"> • 0398868736-0000065536-0000005901-0745980426 		<ul style="list-style-type: none"> • Event i • Metadata i 	<ul style="list-style-type: none"> • Conversation between 1053 and 1054 before transfer • Conversation between 1053 and 1057 after transfer
ii.	Blind Transfer - g729 phone performs transfer	1053 dials 7771057 and connects to 1057. 1057 transfers to 1054 by dialing 1054 and hangs	Session: <ul style="list-style-type: none"> • 12132836810ee1 • 131328368278a1 CCID: <ul style="list-style-type: none"> • 0573901440-0000065536-0000005902-0745980426 		<ul style="list-style-type: none"> • Event ii • Metadata ii 	<ul style="list-style-type: none"> • Conversation between 1053 and 1057 before transfer

Call_Flow_Details_for_CUBE_with_Mid-call_Codec_Change

		up during ringing. 1054 answers, then later drops.			<ul style="list-style-type: none"> • Conversation between 1053 and 1054 after transfer
iii.	Consult Transfer - g711 phone performs transfer	1053 dials 7771054 and connects to 1054. 1054 transfers to 1057 by dialing 1057 and completes transfer. 1057 answers, then later drops.	Session: <ul style="list-style-type: none"> • 14132836c21921 • 15132836c7c4f1 CCID: <ul style="list-style-type: none"> • 3233901440-0000065536-0000005903-0745980426 	<ul style="list-style-type: none"> • <u>Event ii</u> • <u>Metadata ii</u> 	<ul style="list-style-type: none"> • Conversation between 1053 and 1054 before transfer • Conversation between 1057 and 1053 after transfer
iv.	Consult Transfer - g729 phone performs transfer	1053 dials 7771057 and connects to 1057. 1057 transfers to 1054 by dialing 1054 and completes transfer. 1054 answers, then later drops.	Session: <ul style="list-style-type: none"> • 16132836ef54b1 • 17132836f04691 CCID: <ul style="list-style-type: none"> • 0798934144-0000065536-0000005904-0745980426 	<ul style="list-style-type: none"> • <u>Event iv</u> • <u>Metadata iv</u> 	<ul style="list-style-type: none"> • Conversation between 1053 and 1057 before transfer • Conversation between 1053 and 1054 after transfer
v.	Consult Transfer - g729 phone performs transfer through CUBE	1053 dials 7771057 and connects to 1057. 1057 transfers to 1054 by dialing 7771054 and completes transfer. 1054 answers. 1053 drops.	Session: <ul style="list-style-type: none"> • 181328372ec3c1 • 19132837322321 • 1a132837339ac1 • 1b13283735ea81 CCID: <ul style="list-style-type: none"> • 3398934144-0000065536-0000005905-0745980426 • 3578934144-0000065536-0000005906-0745980426 	<ul style="list-style-type: none"> • <u>Event v</u> • <u>Metadata v</u> 	<ul style="list-style-type: none"> - Conversation between 1053 and 1057 before transfer - Conversation between 1057 and 1054 during consultation - Conversation between 1054

Call_Flow_Details_for_CUBE_with_Mid-call_Codec_Change

					and 1053 after transfer
vi.	Negative - Transfer not complete	<ul style="list-style-type: none"> • 1053 dials 7771057 and connects to 1057 1057 transfers to Sessions: 1054 by dialing 1054 and starts CCID consultation then 1054 drops. • 1057 resumes talking to 1053 and then drops 	<ul style="list-style-type: none"> • 1c132837954991 • 1d132837961dc1 • 1e1328379957c1 • 3303966848-0000065536-0000005907-0745980426 	<ul style="list-style-type: none"> • <u>Event</u> • <u>Metadata</u> 	<ul style="list-style-type: none"> • Conversation between 1053 and 1057 before transfer. • Conversation between 1053 and 1057 after 1054 drops.