**Cisco Digital Transport Adapter** HDA-IR2 Remote Control



Welcome The Cisco Digital Transport Adapter (DTA) remote controls your Cisco DTA and the volume and power on many connected TVs. Use the instructions in this guide to set up and use your Cisco DTA remote.

## Important Information About Your Remote

The remote control is initially If for your TV, you must program the device as well. Please see Program the Remote to Control Your TV to learn how to enter TV codes and program your remote control.

Batterles

Use two AAA batteries. Check the diagram inside the battery **compartment to** ensure the batteries inserted in the correct direction.

Note: Batteries must be replaced within two minutes of removal to retain programmed TV code.

A Caution: This remote should be kept out of reach of the children under the age of 6.

**Program the Remote** to Control Your TV

Program the remote control for TV following these steps:

1. Turn on your TV. 2. Press and hold the "PROG" and "TV POWER" keys at the same time until the LED turns on, then release both keys. 3. Find four-digit device code for your TV brand. Press and release the four numeric keys. 4. If the device code is valid,

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the LED turns off and the device code will be retained.	H	- A	Alfide	1241 0041	Blue Sky	0061 0351 2881 1271 1351 2001		1371 1221 2881 0821 0811 1351	Elin	0061 2051 0911 2881 0181 1621	Galaxi	0191 0061 2881 0311 0231	HCM	0021 0481 0701 0061 2881 0081		0641 0651 2661 1221 1371 0691
If the device code is invalid,		(TV) - 2	All-Tel Allorgan	1881 0081		0811 1341 2411 0481 0751 2581		1031 1241 1341 0341 1181 0571	Elite	0311 0231 0021 0351 0061 0531 2881	Galaxis	1371 0821 0061 0191 2881	223	0351 0821 0471		0811 0351 0231 0431 0021 2881
the LED will blink two times and then remain on. The		2 3	Allstar Ambassador	0061 2881 0271		2071 1821 2971	Crown Mustang	2001 1241	Elman	2881 0191	Galeria	0021	Hedzon Hema	2881 0061 0081 0021	Irradio	0021 0061 2881
remote will stay in set up		~ ~	Amplivision Amstrad	0081 1371 0531 0021 0271 0061	Bine Star Bondstec	0481 0431	CS Electronics	2051 0351 0431	Elta	0021 0471 2051	Gateway GBC	2511 0231 0021 0661	Hicon Hifiyoz	3191 0211	IRT	0351 0431 0641 1301
mode. You can go back to step three to enter another	1 - 2723	$\sim$	Amstrad	1611 0471 0671	Boots Bosch	0081 0021 0531 0401	CTC	0431 2511	Emeco Emerson	0431 0271 0281 1351	GE	0351 1191 2651 0281 0481	Higashi Highline	2051 0471 0061 2881	Isukai	0351 0061 2881 0481 0751
code if necessary				0641 0351 0701 0711 2881 2001	BPL	0061 0481 3111 2881 2721 2841	Curtis Mathes Cybertron	0101 0171 0241 0351		0431 0061 2881 0641 0111 0481		0961 0491 0211 0441 1061	Hikona	0351	ITC	0081 0531 0061 0641 0351
Automatic Code	4	0	Anam	1151 2621 9061 2881 0021		0341 2551 2811	Cytronix D-Vision	2321 0061 2621 2881		0531 0311 2411	Geant Casino	0231 0061 0231 0311	Himiteu Hinari	1601 0021 0341 0051	115	0481 0471 2051 0021 2881
Search	12-	€ <u></u> 11	Anam National	1161 1871 0061 2881 1161		2691 2791 3131 3391 3251 3101	Daewoo	1111 1211 0661 2411 0861 0061		1221 1371 0231 0541 1271	GEC	0121 0081 1611		0061 2881 0351 0231 0621 0731	ITT	0231 0311 0771
If the device code for your TV brand can't be found in the	14-0	13	Andersson	1951 2041 0021 0471	Brandi	0211 1061 0441 0491 2651 0961		2881 0021 2051	Emperor Enzer	0481 1521	Geloso	2881 0021 0431 1191	Hisawa	0811 0471 2581 0481 0351 0751		0911 0761 0301 0581 0571 0341
list, please try to search the	6 3	CH MAG	Anglo Anitech	0021 0471 0061	Brandt Electrique	2981 0491 0441		0351 0081 1891 0281 0261 2531	Erae Erres	2991 0061 2881	General	0231 0661 0211 0491	HISense	1011 2581 1351 2971 0341 0021	ITT Nokia	1011 0311 0911 0231
device code following these steps:		10	Ansonio	2881 0481 0191 1371 0061 2881	Brinkmann	0061 2881 1271 2661 0821 1221		2581 1931 0201	ESC Estèle	0061 2881 0081 0231	General Electric General Tehnic	2651 0491 0021	<b>THEFTER</b>	0871 1521 1741		0761 0771 0581 0341 0571 1031
1. Turn on TV device	7			0021 1271 0661 0231 0191 0891	Brionvega Britannia	0061 0671 2881 2051 0081		2931 3361 1901 1881 1241	Ether Etron	0021 0021 0061	Genesis	0021 0061 2881		2031 2121 1631 2881 3121	ITV	1011 1091 1191 0471 0061 2881
manually. 2. Press and hold the "PROG"	1	15		0461 0431 2381 1621	Brother	0471	Dainichi Daitsu	0351 2051 2891	Eurofeci	2881 0231 1721 0471 0081	Generata	0231 0351 0061 2881 0701 0021	Hitachi	0361 2211 0021 0971 0051 0071	JDV	0431 0661 2621
and "TV POWER" keys at the same time until the LED turns	1		AOC	0021 0101 0171 0201 0281	Bruns BSR	1221 0231 0311	Danichi Dansai	0351 0061 2881 0471	EuroLine Euroman	0061 2051 0471 0061	Gericom	1881 2321 2771 2181 1931		0201 0761 0231 2651 0081 0211	Jean JEC	0051 1391 0021 0041
on, then release both keys.		halo	Aolingpike Apollo	0471 0701 0761	BTC Bush	0351 0021 1001 0051	A.0500	0041 2051 0021		2881 0081 1371	Gevalt	2991		0321 0281 1611 0121 0781 0861	Jialical	0021 0471 0701
3. Press the "TV POWER" key on your remote to enter	1.	ISCO	Arc en Ciel	0211 2051 0081		2001 0061 1201 3231 0351 1351	Dansette	0051 0081 0341 0701	Europa Europhon	0061 2881 0061 1611 0191	Giunt Giutai	0081 1391		0061 0871 2881 0911 1191 1381	Jinfang Jinque	0341 0371 0021 0471 0701
automatic code search mode.	1		Arcam Ardem	1221 1351 0061		0481 1271 0621 0231 0641 0661	Dantex	1371 1221 1351 1031 1341 2581		0231 0081 2881 0431 2051	Goldfimk Goldhand	1271 2051		1111 1491 2001	Jinta Jinxing	0021 0471 0701 0021 0471 1301
The remote will transmit the TV power code every 1.5			Aristone	1101 2881 2881 0061		2661 1301 1191 0471 0311 0811	Datsura Dawa	0341 0021 0061 2881	Evesham Excel	2271 2421 0061 2881	Goldline GoldStar	0561 0001 0021		1891 2031 0181 0841 2391 0311		1741 0061 0851 1111
seconds and the LED will	The Keys I		Arthur Martin ASA	0231 1621 0181 0581		0341 0081 2501 2881 2521 2581	Daytek	1301 2101 1651	Expert Exquisit	0461 0231 0061 2881 0431		0281 1371 0651		0791 0771 1991 2451 2041 1911	JMB	0661 2881 0731
blink at the same time. When you see the TV device is	1.DTA Power 2.TV Power	C.	Asambal	0111 2721		1591 2421 2271	Dayton	3021 1241 3011 0021 2101 3011	Fagor FairTec	0061 2881 2071		0081 0431 2881 2051 0231 0311	Hitachi Fujian Hitan	0201 0361 0021 1011 0751	JNC	2581 3411 1901
powered off, the remote has	3.Exit		Asberg Asora	0061 2881 0191 0021	Caihong	2341 3401 0021	Daytron	0021 0661 0061 2881	Family Life Feiling	0061 2881 0021		0211 1191 1031 0071 1351 1341	HMV	0351 0301	Jocel Jubilce	1331 2881
found a valid group device code.	4.Info 5.0-9 Digits		Astra Asuka	0061 2881 0351 0081 2051	Caishi Canton	1971 0351	Dayu de Graaf	0661 1211 0341 0071 0911	Feilu	0021	Gooding	0751 0811	Hóer	1351 2501 1881 1951	Juhua	0471 0701
4. Press the "PROG" key	6.Enter		ATD	0471 0481 1301	Capsonic Carad	0471 1011 0061 2881	DEC	0231 1191 1661 2151 1971	Feiyan Feiyue	0471 0701 0021	Goodmans	1111 2421 0051 2001 2271 0061	Home Electronics Hongmei	1031 0021 0171 0471	JVC	0051 0171 0301 0351 0641 0821
to store the code and to exit the search mode.	7.Volume +/- 8.Channel +/		Atlantic	0061 2881 2051 0531 0461	Carena	1271 2001 0751 0061 2881	Decca	0061 0121 1611 2881 0081 1891	Fenner Ferguson	0661 0021 0061 0131 0211		0121 0861 0081 2881 1351 2651	Hongyan Hornyphon	0471 0701 0061 2881		0871 1031 1161 1181 1261 1451
	9.Last 10.Mute		Atori Auchan	0021 0231	Carefour	0051 0111 0061 2881		1051 2581	~~	1061 0491 0441 2651 0961 0301		1271 0641 2411	Hoghai	0351 0751 0481		2731 3481
Volume Control	11.Page+/-		Audiosonic	0021 0061 0661 1721 0211 2881	Carver Cascade	0261 0021 0061 2881	Deitron	0061 2881 0661 0351		2881 0041 1181 1621 0201 0311		0661 0471 1611 0021 0811 0041	Hua Tun Huafa	0021 0021	Kaige Kaisui	0021 0471 0701 0021 0351 2051
Press and hold the "PROG" and "TV POWER" keys at the	12.Menu 13.Right Arro	W		1351 1341 0081 1371 0561 0471	Casio Cathay	0061 2881 0231 0061 2881	Dell Denko	2281 0471		0911 0731 2001		0771 0961 0441 0351 2581 2251	Huanghaimei Huanghe	0021 0021		0481 0061 0081 2881 0751
same time until the LED turns	14.Left Arrov 15.PROG	¥	Audioton	0351 1221 2191 0081 1221 1371	CCE	0061 0081 2881 2641	Denver	0061 2881 1031 2061 1281	Fidelity	3211 2341 2581 0231 2051 0791		1211 2521 1931 2191 1281 3021	Huanglong Huangshan	0021 0021 0471 0701	Kambrook	0651 2051
on, release keys then either: 1. Press the "VOL-" key to	13.FR0G		Audioworld	0471	CE Celestial	2721 1711 1721 1741	DER Desmet	0301 0531 0061 2881 0021		0311 1191 0061 2881 0641 0701	Gorenje GPM	1371 0351	Huanyu	2051 0661 0471	Kamp Kanghua	2551
assign the VOL+, VOL-, and MUTE keys to control DTA.	TV Brand	and Code List	Aumark	1301 0101 0081 0431		2681	Diamant	0061 2881 0471 1301 0021	Filsai	0301 0471 2581 0081	Gradiente	1181 0261 2731 0061 2881	Huaqiang Huari	0471 0701 0471 0701	Kangli	0001 0021 0471 0661 1211
2. Press the "VOL+" key to	888 A. R. Systems	0471 0701 0061 0601 2881	AVP AWA	2581 0021 0031 0051	Centrex	1631 1971 2001	L'ALISSIN	1731 2051 0641	Finlandia	0341 0581 0911 0311 0231 1191	Graetz	0231 1351 0311 0641 0061 0571	Hugoson Hygashi	1961 2181 0081 2051	Kangyi Kapach	0021 0471 0701 0231 0311 0461
assign the VOL+, VOL-, and MUTE keys to control TV.	25425-474 - CORWEDCED	0661 0751		0661 0701 0061 2881 2051 1031	Centurion Century	0061 2881 0431	Digatron	2151 1721 0061 2881		0121 0491 2651 0091	Gran Prix	2881 1951 1151	Hyper	0021 2051 0081 0431	Karcher	1621 0061 2881 1371
Default state: the VOL+,	Accent	0021 0061 2881 2961 3281		0081 0201 0471 3021	CGE	0141 0251 0431 0821 1371 0231	Digihome Digiline	2041 0061 2881 0181	Finlux	0061 0181 0111	Granada	0061 0091 0121	Hypersonic	0311 0061 0471 2881	1990-19125	1011 0231 0481 0191 0471 1591
VOL-, and MUTE keys are assigned to control DTA.	Aconstic arch Acura	2911 0021	Axxent	0021	Changcheng	0001 0021 0471	DigiLogic	1271 0061 2881		1621 0121 2881 1351 0581 0891		2881 0341 0371 0081 0571 1611	Нурвон	0481 1351 1341	00001-0	1351 2501 1031
-	Adcom	1061 1181 0201	B&D Baier	2181 1901	Changfei	0661 0701 1211 0021 2641 0661	Digiter. Digitor	1721 0061 2881 1941		1611 0081 0231 1341 0191 1091		0201 0051 0761 0441 0961 0231		0081 0751 2581 2001 1271 1221	Kathrein Kawa	2881 0061 0641
Trouble Shooting	ADL Admiral	2181 0171 0231 1191	Baile Baile	0021 0471 0701 0001 0021 0661	Changfeng Changhai	0471 0701 1521 0021 2641		1871		0841 0771 2501 0761 0821 1031		1191 0361 2651 0911	Hyundai	0061 1881 3201 2881 1651 2151	Kawasho KB Aristocrat	2051 0231
you press any key on the		0821 0471	Baird	1211 0211 2651 0301	Changhong	2681 1721 0021 0471 0871 1741	Digivision DigiX	0311 1931		1051 1821	Grandin	0061 0481 2881		1521 2751 2241 1901 3361 2501	Kendo	0061 1011 0671 2881 0231 2661
remote, please check the following items before	Advent Adyson	1901 0081 2051	Dairu	0121 0131 0081	Chengdu	0021	DiK. Dixi	0061 2881 0021 0061 2881	Firster Firstline	0021 0021 0061 2051		0021 0231 1011 1351 1341 1271	Iberia	3301 3311 0061 2881		0791 1371 0651
calling for service.	AEA ABQ	0061 2881 2501 1031 1951	Bang & Olufsen	0341 2091 0951	Ching Tai Chun Yun	0021 0021	DL	0431 0081 1971 1631 0061		2881 0081 0661 0431 1271 0541		0661 0531 0351 0751 2001 1881	ICE	0081 0471 0061		1191 0891 0191 0431 1151 2001
Check the Batteries	Agashi AGB	2051 0471 0081 1611	Baosheng	0471 0701 0021	Chunfeng Chung Hein	0021 0471 0201 0051		1281 1881		1351 0231 2411 0191 0891 0121		2071 1931 3011		0641 0021 2881 0351 2051	Kennedy	2381 1221 0231 0721
Are the batteries inserted correctly? Are the batteries	Aiko	0021 0061 2881	Barco Basic Line	0231 0021 0661 0061	ChungFeng Chunsun	0701 0021	DMTECH Domeos	3411 2951 1271		0341 0311 2001	Gronic	3031 0191 0081 0231	Toes Tot	0351 2051 0061 1891 2881	Kaunex	2001
drained? You may need to		2051 0641 0041 0711 0121 0311		0351 0231 1271 2881 0481 0081	Cimline	0021 0351 1241	Domland Dongda	0691 0021		2071 1821 2971 1951 2991	Grundig	0011 0021 0051 0061 0111 0281	Igo	2781	Kenwood KIC	0181 0081 2641
replace the batteries with new ones.	Aim	0291 0471 0081 0061 0121 0701	Bestide	0751 0571 2001 0081	Cinex Citizen	1151 2501 0101	Donghai Dream Vision	0021 2481	Fisher	1621 0081 0051 0341 1371 0941		0291 0721 0731 0811 0871 0881	Tiyama	3021 2181 1961	Kingsley Kiota	2051 0001
		2881 1521 0341 1651 1701 1301	Bauer Baur	1701 0021 0021 0061 0311	City	0021	DSE	1941 1871 2501 1721		0091 0311 0231 0121 0121		2881 1021 1241	Imperial	0061 0141 0231 0431 1371 0821	Kioto Kiss	2881 1651 1681
Check the DTA Is the DTA connected to	Airis Aiwa	3221 0981 2341 2581	unnerstell.	0791 0881 0011 2881 0291 2401	Clarivox	0061 0821 2881 0111 0191	DTS	0021 2661 0081 2651	Flatdisplays	2701		1281 1371 1471 1651 2191 2201		0251 2881 2251 0891 0311	Kiton	2881 0061 1271 0061
the input of the TV? Is the DTA connected to the cable	1700 B	2401 0021 0311 0341 2881 0061	Bazin	2881 0291 2401 0081 0281	Clatronic	0061 0431 1371 0641 1351 0351	36 <b>74</b> 1	0061 2881 0461	Flint	0061 0751 2881 1011 0121 0351		2251 2341 2581 2601 2651 2991	Imperial Crown	0001 0021 0471	Kneissel	0061 0461 1371 1011 0891 0661
wall outlet? Is the DTA	Akai	0641 2741 2431 0711 1481	Besumark Beijing	0001 0021 0341		0471 2881 0081 0021 0191 0531		0601 0691 0231 1891 1091 2041	FNR	0471 0191	Grunkel	3021 3441 1951	Indiana	0661 0701 1211 0061 2881		0861 2881 0721
power cord connected to the power outlet?		0291 0041 0351 1241 2641 0121		0371 0471 0661 0701 0801 1211	Clayton	1151 1031 1951 2001	Dual Tec	2001 0081	Fonds Force	2831 2041	H&B Haaz	1821 1651	InFocus Ingelen	2021 2771 0231 0811 1011	Kobra	0671 2581 3191
Check the TV		1521 0231 0701 1421 1351 1611	Beko	1741 1371 1351 0041	CMS	2051 0081	Dumont	0111 1621 0191 0081 0121	Forgestone	0301	Haier	1301 0471 1601 0021	inter cett	1351 0311	Kolin Kolster	0201 0051 0061 2881 0191
Is the TV power cord		1341 0991 0911 0771 3121 0081		1221 1341 0061	CMS hightee Cobolt	1971	Dunai	0231	Formenti	0061 0231 0531 2881 1221 2051	Haiyan	0471 0701	Ingersoli Inno Hit	0021 0021 0121 1611	Kongque	0431 0351 0021 0471
connected to the power outlet? Is the TV tuned to		1091 2051 0471	147310	0821 2001 2881 1031 1821	Combitech Concorde	2581 0021	Durahrand	0061 0281 2381 2881	Formenti-Phoenix Fortress	2051 0531 0171	Halifax Halimark	0471 2051 0081 0281		0061 2881 0351 0081 0431 0191	Konichi	0021
the correct channel to		0281 0651 1031 2001 2581 0761	Belson Bennett	2071 2711 2881 0061	Condor	0531 0061 1371 2881 2051 0021	Dux DVX	0061 2881 1971	Frabs Frinc	0061 2881 1371 0021 0061 2881	Hammerstein Hampton	0471 0101 2051 0081		0481 1951	Konka	0061 2881 0641 1351 0821 0351
work with the DTA?		1151 2421 2271 2601	BenQ Beon	2511 0061 2881 0821		0481 0191 0431 0821 0891 0231	Dynatron	0061 2881 1031	0.0001	0191 1371 0861	Hanimex Hankook	0351 2581 0281	Innova Innovation	0061 2661 0061 2881		1121 1281 1531 1601 2711 1661
Check the TV Code List Is your TV's brand included	Akashi Akiba	2151 0021 0351 0481 0751	Berthen	1271 0561 1371	Conia	0471 1531 1741 2711	Easy Living	2271 2421	Frontech	1171 1011 0231 0431 0471	Hanscatic	0061 0531 2881	Innowert	1881 2321 1581 1721	Kontakt Korpel	0811 0061 2881
in the code list? Sometimes	Akira	0061 2881 0821	Best Bestar	0061 2881 1371		1721	Ecco BCE	1581 1651 0061 2881	Fujimaro	1191 0081 0021 1881		0311 0861 2661 0231 1211 0481	Interactive	0061 2881 0791	Korting	1371 0531
there is more than one code for a TV's brand, please try to	Akito Akura	0061 2881 0061 0351 0471	Bestur-Daewoo	0661 0661	Conrac Conrad	1821 0061 2881	Edison-Minerva Elbe	0811 0461 0721 0671	Fujitsu	1261 0121 0191		0691 1111 1371 0021 0081 0651		0401 0231 0311 1371 0211 0891	Kosmos Kotron	0061 2881 0701 0471
use different codes.		2881 1271 0701 0021 0481 1351	Binatone Black Dismond	6081 1001 1721 2001	Contowa	0021 0471 0701 1301 1521 2031		1371 0231 0061 2881 0351 0291		1861 0081 0231 0021 0601 0061		1351 1821 1221	Interbuy	0021 0061 0471 0431 0791 2881	Koyoda KTV	0021 0061
If you can't find your TV's brand in the list or you can't	Alaron	2621 2051	CLUBS STREET, S	2881 1741 1521 1951	Contec	0021 2051 0051 0031 0471 0061		0891 1011 0081	Fujitsu General	2881 0311 0461 0021 0081 0231	Hantarex	0021 1611 0061 2881 0191 2951	Interfunk	0061 0231 2881	Kunile Kuba	0021 0471 0701 0231
program your remote manually, you should <b>perform the</b>	Alba	2051 0021 0061 2001 2881 0051 1351	Black Panther	0191		2881	Elbe-Sharp	1611 0311 2251 1611	Fujitsu Siemens	2321 2421 2271	Hantor	3141 0061 2881		0431 0311 0791 0401 1371 0211	Kuba Electronic Kulun	0231 0021
following steps:		0351 0821 1371	Black Star Black Strip	0431 0041	Continental Edison Cosmel	0211 0491 0811 0021 0561 0061	Elcit	0431 1611 0191 0231	Funai	3001 1951 1821 1271 0471 0701	Harsper	1881	Internal	0551 0061 2881 0861	Kualun	0341 0371 0471
-Run Auto Search Mode. -Use the original remote		0641 1271 0621 2051 0431 0231	Blackway Blaupunkt	0481 0351 0011 0291 0881	Crosley	2881 0141 0431 0251	Elekta	0021 0061 2881	Furi Furichi	0471 0701 2151	Herwa Herwood	1581 2091 2301 0021 0701 0061		0661 2411	Kyoahu	0661 1211 0701 0821 0471
control that is provided with		0811 2581 0731 2601		0551 0401 0331 0751 0261 0051	22.000 m 200 <b>-</b> 00	0231	Elfunk	0471 0481 2121 2001	Futronic Future	0471 1661 2151 0061 2881	Hauppauge	2881 0811 0061 2881	International Intervision	2051 0061 0481 0081	Kyoto L&S Electronic	0231 2051 0081 1881 1351
the TV.					Crown	0021 1331 0061	HLG	0061 2881	G-Luxon	3221	Havermy	0171		0191 0751 0471	LaSAT	1221 1371
2		3		4		5		6		7		8		9		10

Lavis Leadar Leogand Lemair Leogand Lemair Leogand Leogand Leogand Leogand Leogan Leovis Austria Leoxis Leoxis Loyofs Local Calcuta TV Local C	2721 0641 3171 0471 0991 3261 2831 3051 3091 0021 2741 3231 3171 3261 2831 2001 2041 0791 1101 1641 0061 2881 1171 1371 0671 1611 0001 0031 0101 1301 1581 0021 0301 0471 0541 1931 2181 2001 1271 2661 0471 0701 2621 0061 1191 0231 0691 2881 0661 0021 0671 0461 1191 0061 2881 0671 0231 0461 0311 0081 0471 0331 0066 0021 2881 0321 1951 0311 1191 0771 0241 0351 0761 2001 0081 1091 0284 0061 2881 0191 0431 1611 0238 0191 1611 2051 0131 0066 2881 0191 0451 1651 1151 1351 0061 2881 0471 0531 0041 0231 1341 2311 0471 0061 0081 2881 0471 0531 0041 2331 1191 0061 1901 2881 1341 2311 0471 0531 0041 2331 1191 0061 1901 2881 1341 2311 0471 0531 0041 2331 1191 0061 1901 2881 1341 2311 0471 0531 0041 2331 1191	Maxim MCE ME ME Mediator Mediator Mediator Mediator Messes Messes Messes Messes Messes Messes Messes Messes Messes Messes Messes Messes Messes Messes 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