

For Southern New England

### **Decision Support Briefing**

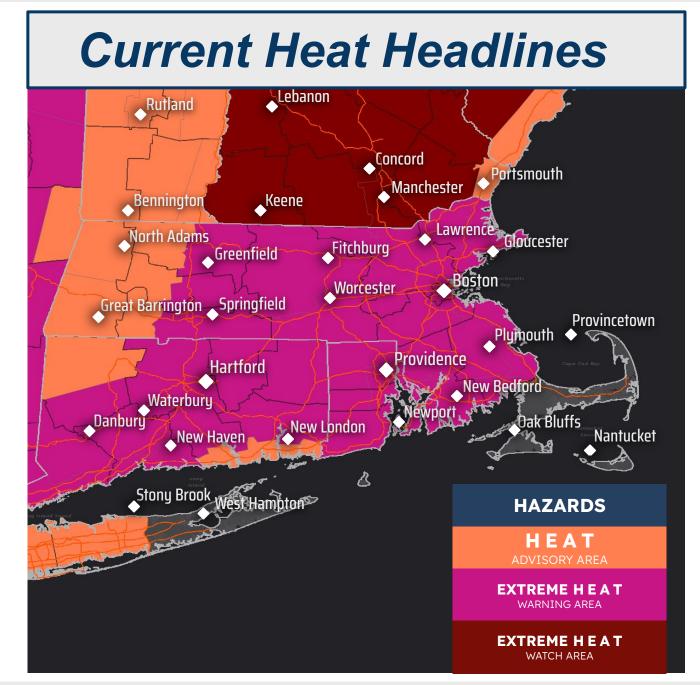
Issued at: 3:00 PM Sunday June 22

### **Key Messages**

- Extended period of very hot and humid weather early next week.
- Peak of the heat/humidity is Monday & Tuesday, with "Feels Like" temperatures above 105F in many areas
- Overnight temperatures remain above 70F, especially in urban areas
- Cooler Wednesday, but may be warm enough for Heat Advisory in CT Valley.
- Relief arrives by Thursday. Highs in upper 70s-low 80s.

# **New Information**

Slightly cooler along immediate coast Monday.







# **Temperature Forecast**

Maximum Temperature Forecast (°F)

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			6/24									6/25									6/26									
			Tue								Wed									Thu										
	6am	9am	12am 3am 6am 9am 12pm 3pm 6pm 9pm																	3am	Maximum									
Block Island	73	76	76	75	71	67	67	66	70	80	85	85	77	72	72	72	73	76	77	77	73	67	66	65	66	69	70	70	67	85
Boston	76	81	85	85	84	80	77	75	83	96	102	102	99	92	85	80	83	86	86	86	82	74	70	67	69	73	74	72	69	102
Cambridge	78	83	86	86	84	79	77	75	84	95	101	101	98	91	85	81	83	87	88	87	83	75	70	67	69	73	74	73	68	101
Gloucester	72	78	79	79	76	73	74	73	79	89	94	94	89	83	78	75	76	79	80	81	78	70	67	65	67	71	72	70	67	94
Hartford	80	91	99	100	94	83	79	74	82	94	99	101	98	91	85	80	83	90	94	93	88	81	74	70	70	76	81	81	78	101
Hyannis	73	78	79	78	74	68	67	67	74	86	89	89	82	75	74	72	76	79	79	78	74	68	66	64	69	72	72	72	69	89
Lowell	76	86	93	94	90	82	78	75	83	94	99	100	98	90	83	80	81	85	88	88	85	75	70	67	67	72	73	72	69	100
Nantucket	69	71	74	74	70	64	64	64	69	78	82	82	75	68	68	68	72	75	75	74	71	65	64	63	66	69	69	69	67	82
New Bedford	79	86	87	86	80	71	68	68	77	92	96	96	90	82	79	77	81	87	87	85	79	71	67	65	69	75	77	77	73	96
Newport	76	83	83	82	75	69	68	68	75	87	89	89	85	78	78	77	80	85	84	82	77	70	67	65	69	71	74	74	70	89
Plymouth	73	77	82	83	80	72	70	70	77	90	96	96	91	83	78	76	77	81	81	79	76	70	66	64	68	73	73	73	69	96
Providence	79	86	92	91	84	77	73	72	81	94	99	101	98	90	85	80	83	88	89	88	84	75	70	67	69	74	79	78	73	101
Springfield	77	88	94	97	95	84	78	73	81	95	99	100	97	89	83	78	80	89	91	91	86	79	73	69	69	74	79	79	76	100
Vineyard Haven	75	78	79	79	75	68	67	66	72	85	90	90	82	75	73	73	77	82	82	81	76	69	67	65	69	72	73	73	70	90
Westerly	77	83	84	82	77	72	70	68	75	87	91	91	86	79	78	75	78	84	84	82	77	71	68	65	69	72	74	74	72	91
Worcester	78	86	94	96	92	82	76	74	82	91	98	99	95	88	83	79	80	87	89	88	85	77	70	67	68	74	76	76	73	99

50 55 60 85 70 75 80 85 90 95 100 105 110 115 120 Maximum Temperature Forecast (°F)

Created: 1 pm EDT Sun 6/22/2025 | Values are maximums over the period beginning at the time shown.





## Heat Index ("Feels Like") Temperature Forecast

June 22, 2025 1:01 PM

										Ma	axim	ium	He	at I	ndex	(Fo	rec	ast	(°F)												
			6/2 <b>M</b> (			6/24 Tree									6/25									6/26 <b>Thu</b>							
	6am	9am	6pm	<b>Tue</b> 12am 3am 6am 9am 12pm 3pm 6pm 9pm								Wed 12am 3am 6am 9am 12pm 3pm 6pm 9pm									3am	Maximum									
Block Island	73	76	76	75	71	67	67	66	70	82	88	88	77	72	72	72	73	76	77	77	73	67	66	65	66	69	70	70	67	88	
Boston	76	83	86	87	86	82	77	75	88	104	109	109	105	97	90	83	86	88	87	87	83	74	70	67	69	73	74	72	69	109	
Cambridge	78	85	88	87	86	79	77	75	89	104	108	107	104	97	90	84	86	89	89	88	83	75	70	67	69	73	74	73	68	108	
Gloucester	72	78	79	79	76	73	74	73	79	95	100	100	93	86	78	75	76	79	82	83	78	70	67	65	67	71	72	70	67	100	
Hartford	84	98	110	111	103	88	79	74	87	103	107	109	105	98	90	83	87	95	98	97	91	83	74	70	70	76	83	84	78	111	
Hyannis	73	78	79	78	74	68	67	67	74	91	95	95	85	75	74	72	76	79	79	78	74	68	66	64	69	72	72	72	69	95	
Lowell	76	89	98	99	95	85	78	75	89	105	108	108	105	96	88	83	84	88	89	88	85	75	70	67	67	72	73	72	69	108	
Nantucket	69	71	74	74	70	64	64	64	69	78	85	85	75	68	68	68	72	75	75	74	71	65	64	63	66	69	69	69	67	85	
New Bedford	79	89	91	89	82	71	68	68	77	101	106	105	96	86	79	77	85	92	91	88	79	71	67	65	69	75	77	77	73	106	
Newport	76	86	86	85	75	69	68	68	75	93	94	94	89	78	78	77	83	89	87	85	77	70	67	65	69	71	74	74	70	94	
Plymouth	73	77	84	85	82	72	70	70	77	97	104	103	97	87	78	76	77	84	83	79	76	70	66	64	68	73	73	73	69	104	
Providence	79	89	96	95	87	77	73	72	85	102	107	108	105	96	90	83	87	92	93	92	86	75	70	67	69	74	79	78	73	108	
Springfield	77	94	105	109	106	90	78	73	86	104	108	108	105	95	88	78	83	94	95	94	88	79	73	69	69	74	79	79	76	109	
Vineyard Haven	75	78	79	79	75	68	67	66	72	89	96	95	85	75	73	73	77	85	85	83	76	69	67	65	69	72	73	73	70	96	
Westerly	77	87	88	85	77	72	70	68	75	91	96	96	89	79	78	75	78	88	88	85	77	71	68	65	69	72	74	74	72	96	
Worcester	78	89	101	105	101	87	76	74	87	99	105	106	102	94	88	79	83	90	92	90	86	77	70	67	68	74	76	76	73	106	

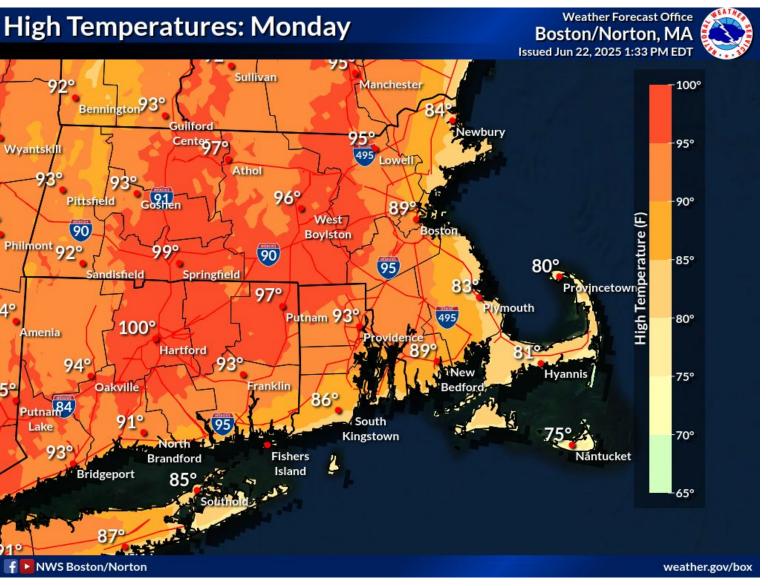
Maximum Heat Index Forecast (°F)

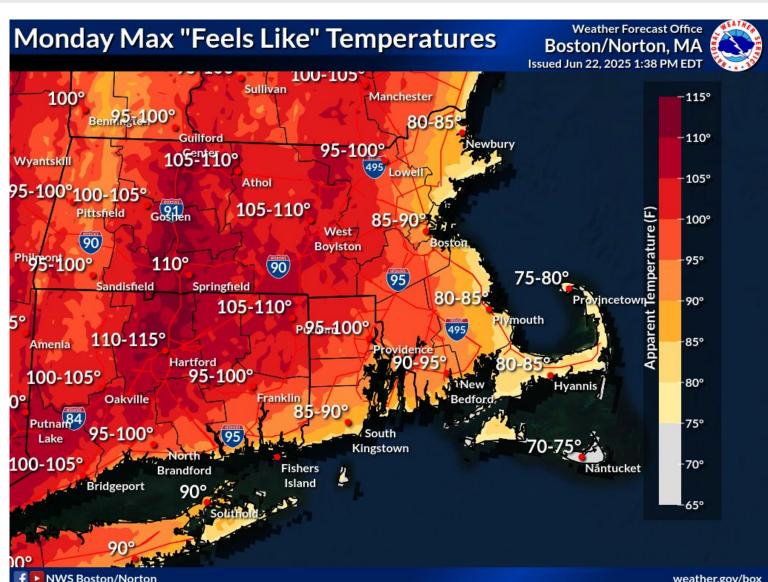
Created: 1 pm EDT Sun 6/22/2025 | Values are maximums over the period beginning at the time shown.





## Monday's Temperature & "Feels Like" Forecast



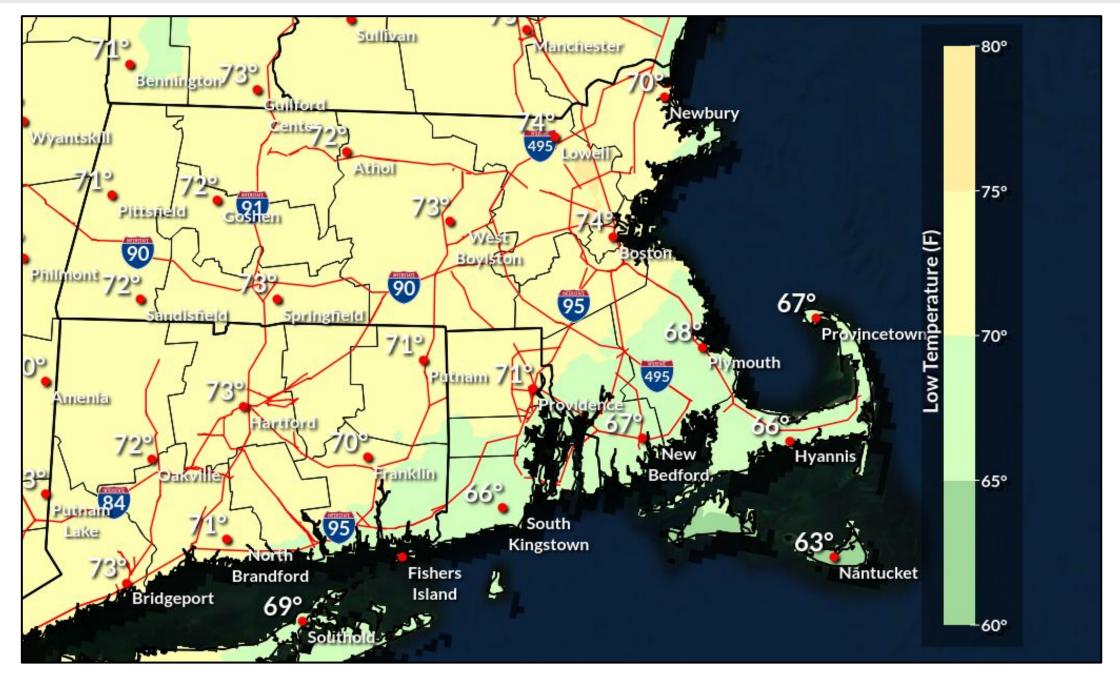


- Daily record high temperatures are possible in western MA and CT
- Cooler along the immediate coastline from localized sea breezes



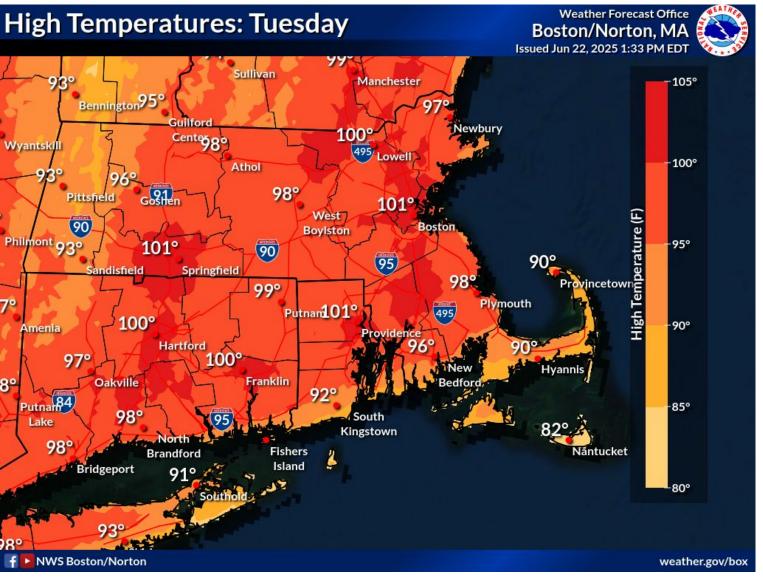


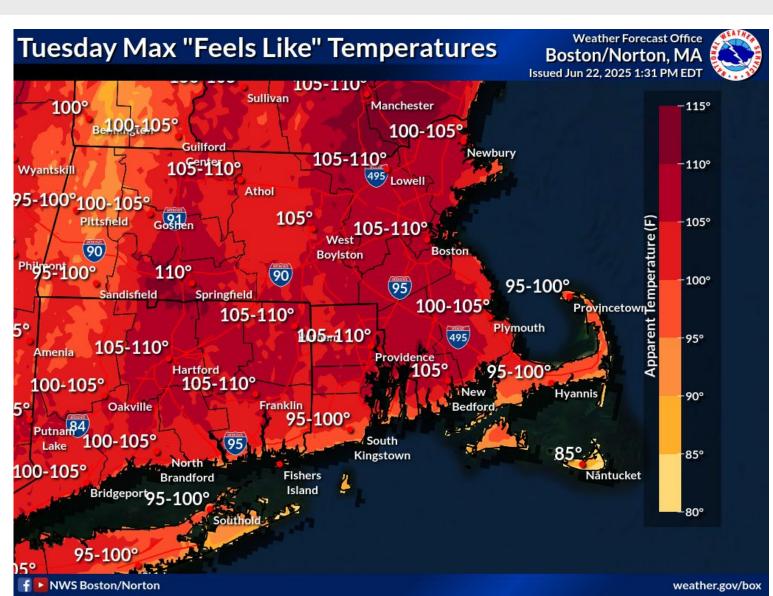
## **Overnight Low Temperatures: Monday Night**





## Tuesday's Temperature & "Feels Like" Forecast



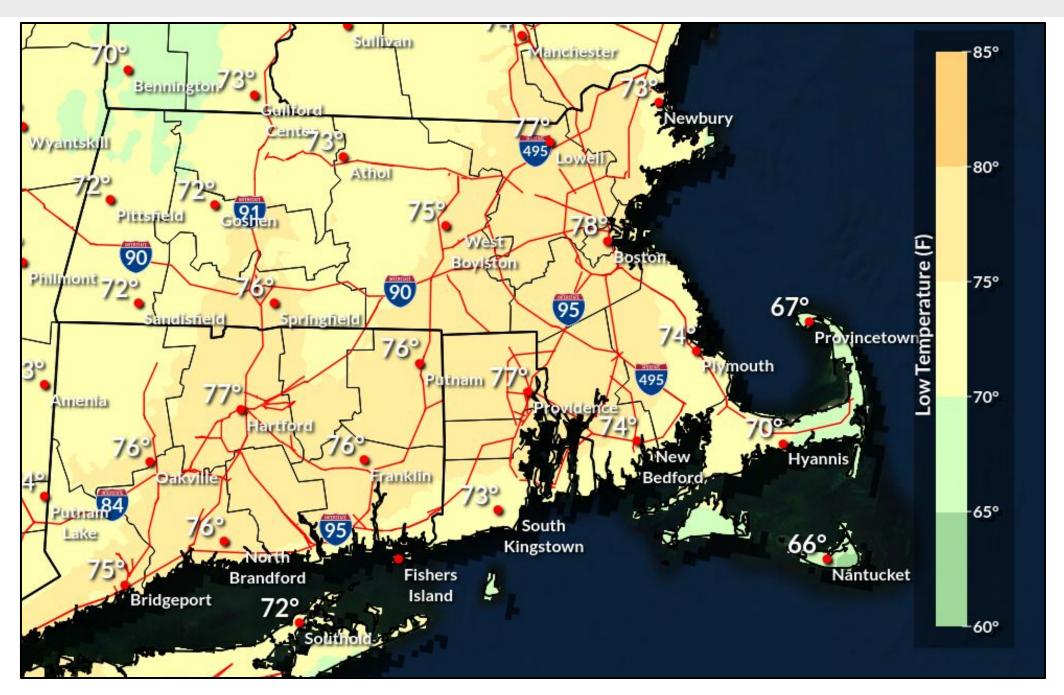


Daily record high temperatures are possible.



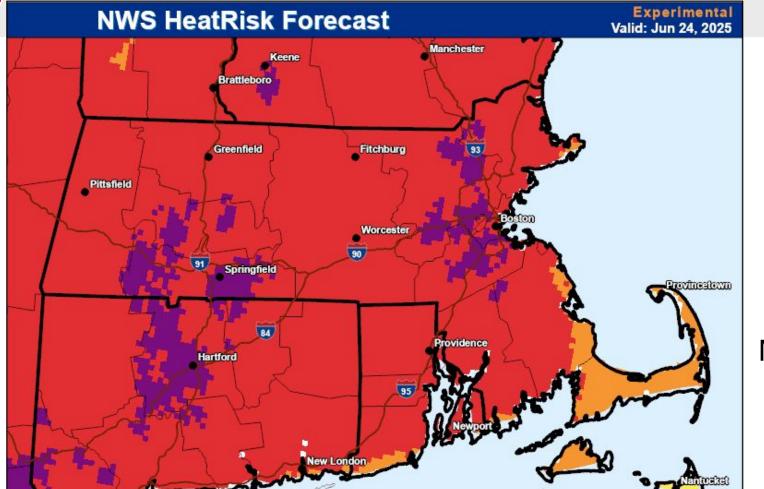


## **Overnight Low Temperatures: Tuesday Night**





## **HeatRisk Forecast Depiction - Tuesday**



HeatRisk classified as Major for most of the region

- Anyone without access to effective cooling is at most risk from heat related health impacts
- Monday HeatRisk is very similar

More information on the <u>NWS HeatRisk Website</u>

#### Risk of Heat-Related Impacts

#### Little to None

 Little to no risk from expected heat

#### Minor

adequate hydration.

 This level of heat affects
 This level of heat affects primarily those individuals extremely sensitive to heat, especially when outdoors without effective cooling and/or

#### Moderate

- most individuals sensitive to heat, especially those without effective cooling and/or adequate hydration
- Impacts possible in some health systems and in heat-sensitive industries.

#### Major

- This level of heat affects anyone without effective cooling and/or adequate hydration.
- Impacts likely in some health systems, heat-sensitive industries and infrastructure.

#### Extreme

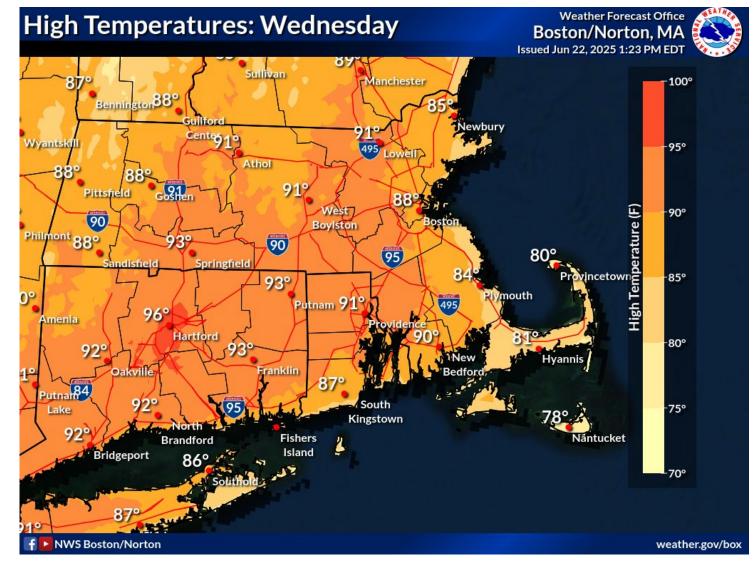
Updated: Jun 22, 2025 10:49 AM EDT

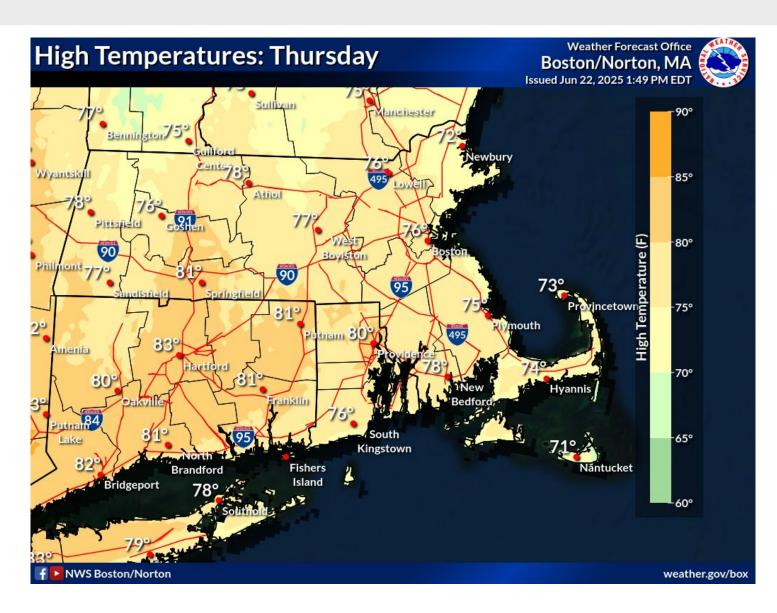
- This level of rare and/or long-duration extreme heat with little to no overnight relief affects anyone without effective cooling and/or adequate hydration.
- Impacts likely in most health systems, heat-sensitive industries and infrastructure.





## High Temperatures: Wednesday & Thursday





- Cooler Wednesday, although still above normal. Heat Advisory may be needed in CT Valley
- 70s and low 80s expected Thursday



# Contact and Next Briefing Information

June 22, 2025 1:01 PM

For Southern New England



→ Monday June 23rd by 4 PM



### Web

→ weather.gov/box

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