

# Script for ESOcast Light: Surprise Planet Found around Extreme Star Pair

ESOcast Light	
[Visual starts]	
New ESOcast intro	New ESOcast introduction
<b>Title:</b> <b>Surprise Planet Found around Extreme Star Pair</b>	
1. ESO's Very Large Telescope has captured a <b>direct image of a planet</b> orbiting b Centauri (HIP 71865)...  ...the <b>hottest and most massive</b> planet-hosting <b>star pair</b> found to date!	
2. Located <b>325 light-years</b> away, the two-star system has at least <b>six solar masses</b> and emits <b>high-energy radiation</b> .	
3. It was believed planets <b>could not exist</b> around stars <b>this massive and hot</b> — until now.	
4. The planet is about <b>ten times heavier</b> than Jupiter  and orbits b Centauri at <b>100 times the distance</b> Jupiter orbits the Sun.	
5. This is one of the <b>widest orbits</b> yet discovered and <b>could be key</b> to the planet's survival.	
<b>[Outro]</b>	<i>Produced by ESO, the European Southern Observatory. Reaching new heights in Astronomy.</i>
	Also interesting:

	<p><a href="https://www.eso.org/public/videos/eso2005a/">https://www.eso.org/public/videos/eso2005a/</a> and <a href="https://www.eso.org/public/videos/eso2011a/">https://www.eso.org/public/videos/eso2011a/</a></p>
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