

Script for ESOcast Light 134: Revealing Galactic Secrets

ESOcast Light 134: Revealing Galactic Secrets	
[Visual starts] New ESOcast intro	 New ESOcast introduction
Title: Revealing Galactic Secrets	
1. The VLT Survey Telescope has captured the most detailed image yet of the galaxy NGC 1316 and its rich surroundings.	
2. This galaxy is part of the Fornax Cluster of galaxies and has lived through tempestuous times. It's the result of several smaller galaxies crashing together .	
3. These events distorted NGC 1316 and its companions and also created many shells and loops of stars around it.	
3. The mergers also fueled a ravenous supermassive black hole at the galaxy's centre, 150 million times the mass of the Sun.	
5. Intense jets of high-energy particles from this black hole make NGC 1316 the fourth-brightest radio source in the sky.	
8. So not only is NGC 1316 a beautiful galaxy on the outside, but it also has wonders buried within .	
[Outro]	<i>Produced by ESO, the European Southern Observatory.</i>

	<i>Reaching new heights in Astronomy.</i>
--	---